

Life Sciences Report 2017 | 2018

Biotech-Pharma-Medtech in Berlin-Brandenburg

10 years of HealthCapital Berlin-Brandenburg – 10 years of dynamic growth

The healthcare industries cluster – HealthCapital Berlin-Brandenburg celebrates its 10 years anniversary. However, the tradition of the joint work of the States of Berlin and Brandenburg in the field of biotechnology and medical technology already goes back more than 20 years.

During this time, the German capital region developed into one of the most dynamic metropolitan areas in Europe that stands for cosmopolitanism, innovation, creativity, and start-ups.

Dynamism alone, however, is not enough to master a successful future. The capital region is also transforming its dynamic development into high-quality growth in science and industry. In the case of the healthcare industries, we are already a world leader in many areas. This is true for topics such as digital health, as well as structures e.g. the Berlin Institute of Health (BIH). And this is especially true for the many large and small companies that occupy top positions in their respective markets.

They benefit from the fact that there is hardly any other place in the world where all the health actors are intensively collaborating along the value chains – from basic research, to business and clinics, all the way to health insurance companies and patient organizations.

Today we're presenting the new Life Science Report of the Berlin-Brandenburg region. It describes development in the pharmaceutical, biotechnology, and medical technology sectors, which once again grew by 7% in the last two years. It also shows exciting new developments and numerous opportunities for cooperation with hospitals, businesses, universities, and networks.

We're convinced that those who are most successful in global healthcare industries are those who succeed in finding the best partners in order to turn new knowledge into innovation. I would like to cordially invite you to find out more about our topics and about established companies as well as those that are new to our region.

Use the HealthCapital cluster to develop products, services, and solutions that significantly increase the effectiveness and efficiency of prevention, diagnosis, therapy, and rehabilitation.

Reach out and contact us.



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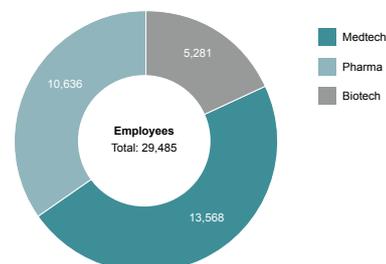
Dr. Kai Bindseil

Cluster Manager HealthCapital Berlin-Brandenburg
Berlin Partner for Business and Technology

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David Ausserhofer © 2008

“The Berlin Institute of Health explores disruptive aspects of health care, from personalized and digital medicine to novel cellular therapies, through long-term translational programs and research platforms. In doing so, we're not only forming a bridge between basic research and clinical research, but also to development in industry, right up to the patient.”

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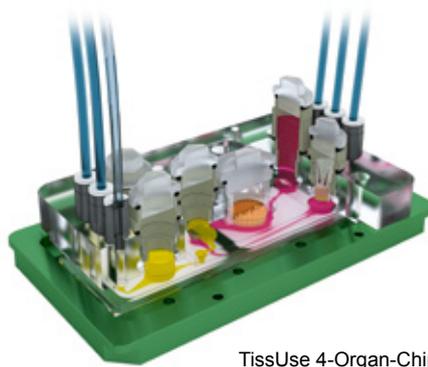


© Metanomics Health GmbH

High Throughput-Laboratory for Metabolome Analyses.

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Around 30 companies and several research institutes are working in this dynamic field, focusing on the interface between biotechnology and medical technology.



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TissUse 4-Organ-Chip

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© Immanuel Diakonie GmbH / Edgar Zippel

Dr. Krüger (left) and his team perform a robotic-assisted minimally-invasive surgery. The surgeon's hand, wrist and finger movements made at the console are translated into precise, real-time movements of surgical instruments attached the four robotic arms. The camera on one of the robotic arms sends a high-definition, 3D image of the surgery area in the stomach to the console screen.

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A unique concentration of leading companies and institutions in Berlin-Brandenburg.

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The region is among the best in the world for both “traditional” medical imaging and more experimental methods. More than 130 hospitals in Berlin and Brandenburg have a full range of equipment for large-scale diagnostic imaging at their disposal.

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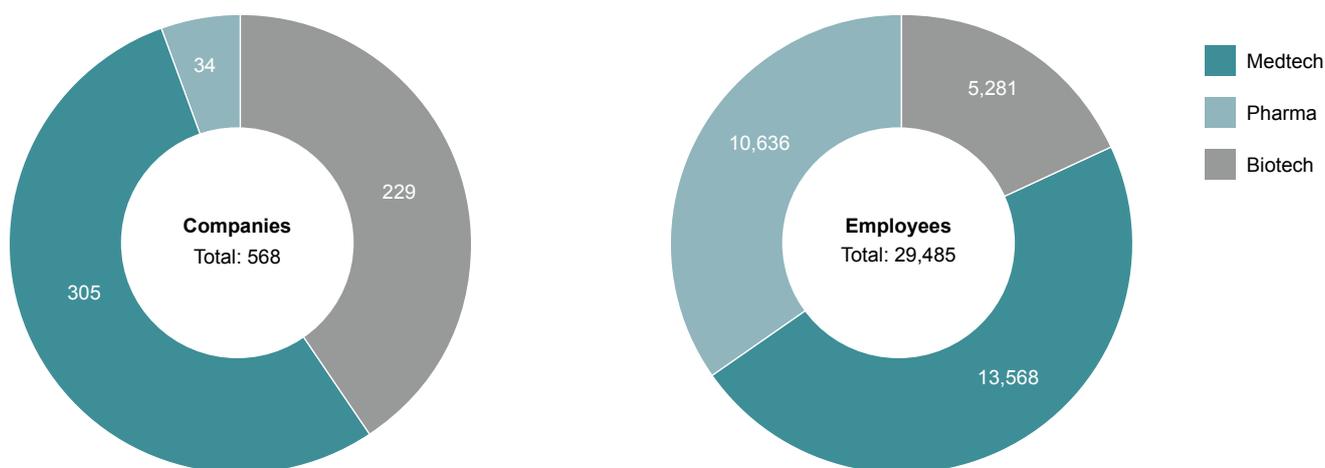
The use of digital technologies and modern eHealth applications will not only lead to significant increases in the efficiency of the health system and in supply quality, but will also open up all-new prevention and treatment approaches.

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The Who's Who of the life sciences region Berlin-Brandenburg

Companies and Jobs – Facts and Figures

The German capital region is one of Europe's leading life sciences locations and is growing continually. A total of around 30,000 employees work in more than 500 companies in the pharma, biotech and medtech industry. The regional life sciences industry employment rate grew by more than seven percent in the last two years, while the number of companies has remained almost consistent. This dynamic increase results mainly from companies' innovations, investments, and strong collaborations.



Number of Companies and Employees

Source Biotech & Medtech: Internal Survey HealthCapital, May 2017

Source Pharma: Verband der Chemischen Industrie e.V., Landesverband Nordost, 2016

Overview of key facts (source: internal HealthCapital survey in-mid 2017):

- 13,568 employees work in 305 medtech companies, which is a growth of 8 percent in employment figures compared to 2015.
- 5,281 employees work in 228 biotech companies, representing a growth of 6 percent in employment figures compared to 2015.
- The growth in employment numbers is primarily due to growth of established mid-sized companies.
- The biotech and medtech landscape is mainly characterized by small and mid-sized companies. 460 companies employ fewer than 50 workers. Over 70 percent of all employees work at larger companies (73) that have over 50 employees.
- More than 80 percent of biotech companies are active in biomedicine.
- Digital health, cardiovascular technologies and diagnostic imaging are significant topics in the region's medtech sector.

- In addition to the biotech and medtech landscape, the capital region has an outstanding tradition of pharma drug development. Global players, such as Bayer, Pfizer, Sanofi, Takeda or Berlin-Chemie (as part of the Menarini group), and more than 20 medium-sized companies, offering jobs for a total of 10,636 employees.

Deals and investments

The continuous growth in the Berlin-Brandenburg region is mainly due to the companies' innovations and investments. This is illustrated by the following highlights from selected biotech and medtech companies representing the life sciences industries in Berlin-Brandenburg.

Ipsen and **3B Pharmaceuticals GmbH** have signed an exclusive worldwide license agreement for novel radiopharmaceuticals in oncology (targeting the neurotensin receptor). Ipsen will focus on developing the lead program currently in preclinical development to treat pancreatic ade-

nocarcinoma and potentially other oncology indications. 3B Pharmaceuticals will receive an upfront licensing payment, and is eligible to receive development and regulatory milestones of up to € 82 million.

AudioCure has secured A-round funding of about € 9 million from MED-EL, HTGF and private investors. MED-EL receives exclusive licensing rights and shares while existing investors increase their shares. AudioCure will use the funding to get its front-runner small molecule AC102 into Phase I clinical trials for auditory disorders including acute hearing loss and acute tinnitus.

The pharmaceutical division of **Bayer AG** is headquartered in Berlin, and controls its global business from here. Berlin is also one of Bayer’s production locations, and a key research location as well. On average, the company invested roughly € 55 million per year in its Berlin location over the last 3 years, modernizing the research laboratories and part of production, as well as carrying out other projects. Over 5,000 employees are currently working for Bayer in Berlin.

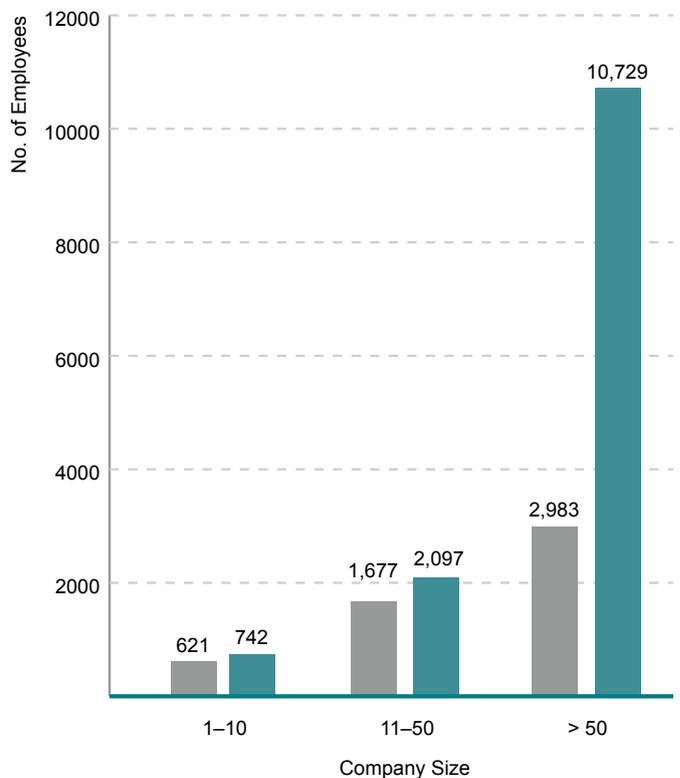
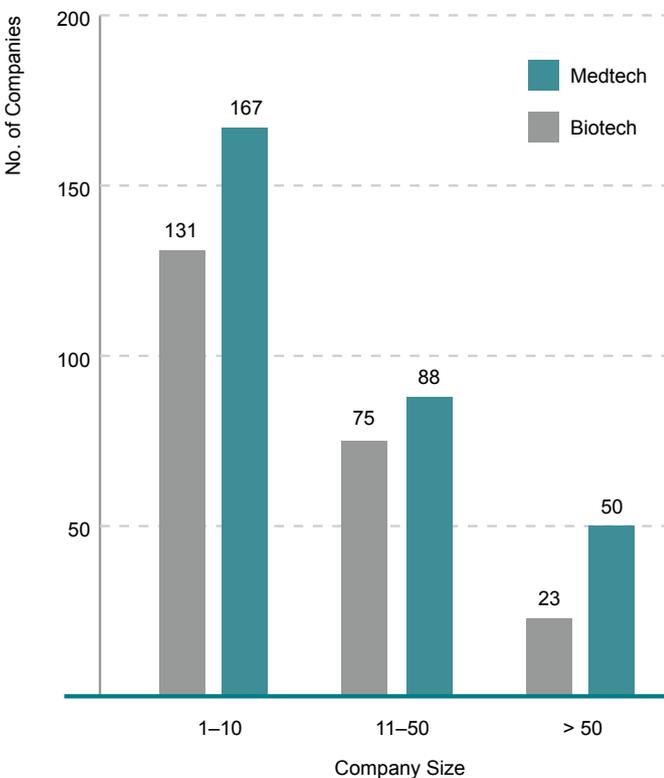
B. Braun is represented in Berlin with three locations. Besides the pharmaceutical production site in Rudow, the B. Braun plant in Neukölln is specialized on products for the

therapy of vascular diseases like heart catheters, stents, and vascular implants. The Aesculap Academy in Berlin-Mitte offers advanced training for medical professionals. The locations have grown, as B. Braun currently employs altogether more than 1,000 employees in Berlin. In the last two years, especially production has been expanded. The Group plans on continuing this development throughout the next years as well.

After a successful capital increase campaign involving almost € 5 million at the start of 2017, **CO.DON AG** received EU-wide approval in July of 2017 for Spherox, an autologous human medicine to treat cartilage defects in the knee.

Eckert & Ziegler Strahlen- und Medizintechnik AG, which specializes in isotope technology applications in medicine, science, and industry strengthened its market position by purchasing significant parts of the Saxon Gamma Service Group.

emp Biotech GmbH, which specializes in developing and manufacturing fine chemicals, is expanding its production to 350 sqm on the Berlin-Buch campus. Chromatography matrices for pharmaceutical purposes will be produced there on a pilot scale in the future. These are used in



Number of Employees According to Company Size

Source: Internal Survey HealthCapital, May 2017

research, and are also part of the process in manufacturing pharmaceutical preparations.

Eternygen GmbH, a company focused on metabolic disorders, successfully obtained series A financing of € 8.0 million. Eternygen's research and development is focused on sodium-dependent citrate transporters, a new target also known under the name INDY (I am Not Dead Yet). INDY is a central regulator of energy transition and metabolism, and is involved in the pathogenesis of non-alcoholic fatty liver, non-alcoholic steatohepatitis, diabetes, and obesity.

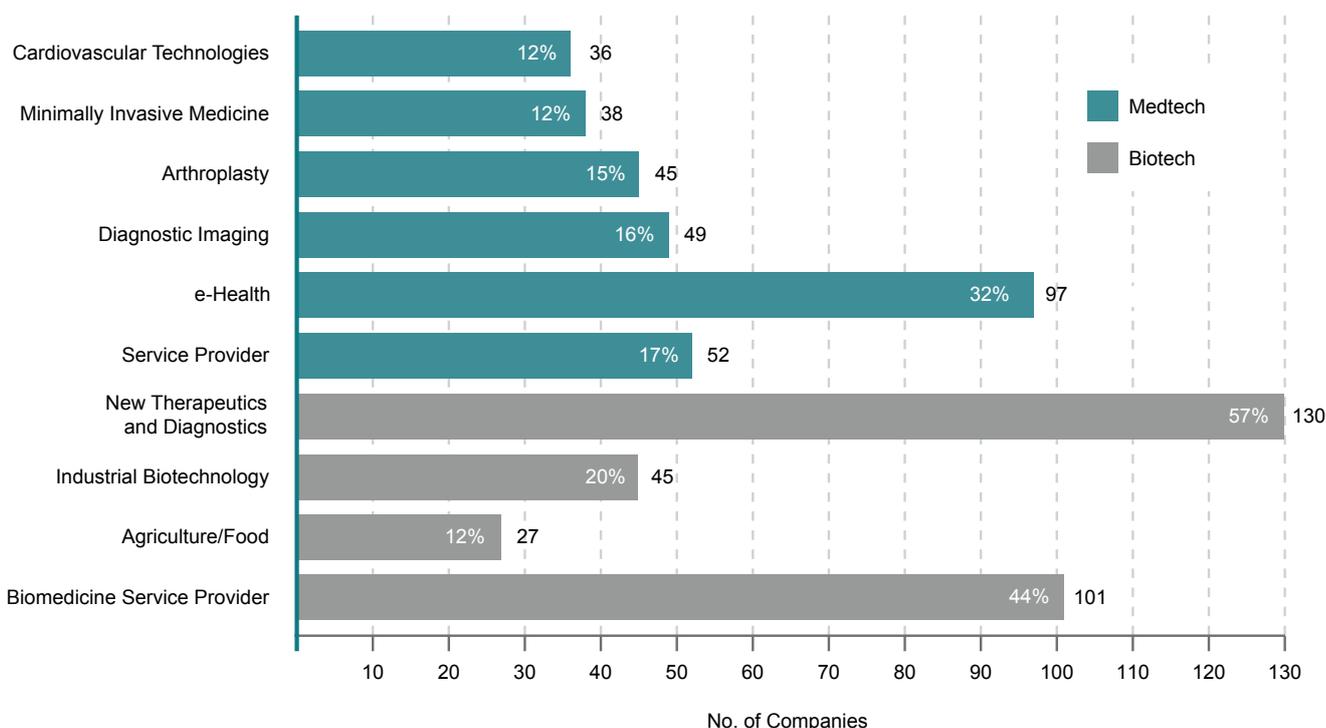
Glycotope GmbH, a global leader in glyco-optimization of biopharmaceuticals, and Octapharma AG, one of the world's largest human protein product manufacturers, entered into an exclusive worldwide licensing agreement for Glycotope's preclinical human blood coagulation factors based on its GlycoExpress(TM) technology platform. In addition, Octapharma captured a stake in the company by purchasing new Glycotope shares generated through a capital increase. Glycotope received an initial payment of € 80 million from Octapharma.

Production of test kits for **ifp Institut für Produktqualität GmbH** moved to the new company headquarters in Berlin-Adlershof at the end of September 2016. The production department, which manufactures test kits developed

by ifp (rapid tests for allergens, ELISAs, vitamin assays, enzymatic kits and real-time PCR kits) was the last division remaining at the old location in Berlin-Steglitz. After the main building was completed at the end of 2015, both a production building and a warehouse and administrative building were finished in 2016. ifp has invested a total of over € 30 million for the five new buildings in Adlershof since 2013.

USA company Bruker acquired **InVivo Biotech Services GmbH**. In addition to its core business, which focuses on producing monoclonal antibodies and recombinant proteins, InVivo has experience in producing consumable materials and diagnostic reagents, so-called kits. Bruker is an international group which facilitates better marketing for the company's core business, especially in the USA and Asia. The company will retain its name, management, and locations in Hennigsdorf and Berlin. InVivo will be hiring additional employees as early as 2017 in relation to its new projects with Bruker.

MagForce AG, a leading medical technology company focused on nanotechnology and on the oncology area, successfully completed a capital increase campaign in 2017. The gross issue proceeds were € 5.0 million, which are primarily being used to accelerate the international explosion of MagForce.



Market Segments of Companies



Dr. Wolfgang Weber

General Manager ifp Institut für Produktqualität GmbH

“Our institute has found an ideal home on the Berlin Adlershof science campus. Looking back on it, building at this location, which is imbued with innovation and a pioneering spirit, was the right decision. The outstanding corporate development and the support we received from location management allowed us to significantly expand the facilities later on and increase our staff to over 300 employees. That means we’re ideally set up for the future.”

OMEICOS Therapeutics, a biopharmaceutical company developing first-in-class small molecule therapeutics to prevent and treat cardiovascular diseases, announced the closing of a Series B financing round worth € 8.3 million and the initiation of a Phase 1 clinical trial with lead compound OMT-28 for treating atrial fibrillation. The funding will be used to support the newly initiated clinical program and to further leverage the therapeutic potential of the technology.

Organobalance GmbH, which specializes in microbial screening processes and bioassay development, will supplement Novozymes’ existing platform with applications for a wide variety of industrial sectors. Novozymes announced it would be acquiring Organobalance GmbH in 2016. The company, which has locations in Berlin and Flensburg, is still headquartered in Germany. It will be able to benefit from established biotechnology capabilities in the capital city region from there.

Pfizer is combining its trusted medicines and medications from the company Hospira, which it took over in 2016, under a new subsidiary: **Pfizer Pharma PFE GmbH**. The portfolio of the newly founded company encompasses over 100 medications, and it will be managed under the aegis of Pfizer Deutschland GmbH in Berlin.

S-CAPE® recently completed an investment of over € 20 million in its headquarters in Berlin-Tempelhof. Further investments in research and development will be made at the location through 2019, and the workforce will be increased to 150 employees.

Takeda has been investing € 100 million into new facilities at Oranienburg to expand its production capacity. The inauguration of the new production unit was accompanied by Chancellor Angela Merkel in June 2017 and through this expansion 180 new jobs and training places have been created. The first units are already in operation.

Ottobock intends to expand its activities on the former Bötzwow Brewery grounds, focusing on innovation and start-ups, by expanding and renovating the protected historical building. In addition, other Ottobock areas will be moving from the Ottobock Science Center Berlin and the Näder Family Office to the newly renovated building section. In the future, up to 200 Ottobock employees will be working on Bötzwow grounds.

Many different companies in the region are continuously expanding their international activities. For instance, **SCIENION AG** established a new branch in France, **BIOTRONIK** founded a new production location in Singapore, and **EPO Berlin-Buch GmbH** established a strategic partnership for the USA market.



Günter Kloucek

General Manager, Takeda Germany

“In everything we do, we put the patient first. As a research-driven specialty care provider we focus on oncology and gastroenterology and dedicate our work to improving quality of life for patients by translating science into life-changing medicines – globally and locally. Takeda has been investing 100 million Euro in the expansion of our Oranienburg site, creating new jobs and offering opportunities for young people. With more than 1,000 employees at our headquarters in Berlin and our plant in Oranienburg we have a strong footprint in the Berlin-Brandenburg region and are a proud and reliable partner for our stakeholders in the healthcare system.”

Excellent Conditions for Transfer and Translation

For many companies that have come to the German capital region or were founded here, the outstanding academic and scientific landscape is a decisive factor for success. Scientists conduct excellent life sciences research here, characterized by a broad spectrum and close interdisciplinary networking. The region features short paths to exchanges and partnerships – not only between different research institutions, but also between industry, clinics, and academic research in various ways. Important elements are transfer-oriented platforms, networks, and technology parks.

The German capital region is home to over 40 renowned scientific institutions, including the **Charité – Universitätsmedizin Berlin**, the **Robert Koch Institute**, the **Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC)**, the **German Heart Center Berlin**, and other well-known Fraunhofer, Helmholtz, Leibniz and Max Planck Institutes. The Charité is one of the largest university hospitals in Europe. More than 4,500 physicians and scientists carry out research, teach, and treat patients here at the cutting edge of international medicine.

The **Berlin Institute of Health (BIH)** will be the new flagship of world-class research institutions. Scientists from Charité and MDC have been carrying out research together at BIH since 2013. BIH is a scientific institution for translational research and systems medicine and is being established as a unique structure in Germany's biomedical research landscape. The BIH, the Charité, the MDC and Sanofi, Germany GmbH signed a joint research framework agreement in Berlin on October 4, 2017. In the future, the institutions will work together closely on the development of novel therapies for various diseases. In addition, the partners will support talented young researchers and projects with economic and medical potential.

To launch innovative products and processes into the market, innovative structures and programs that facilitate and

accelerate the technology transfer along the entire value chain are required. For translational research and the interdisciplinary transfer of knowledge between researchers, for close networks between science and business, and the exchange between creative minds on the one side and financial backers on the other – in the German capital region, there are transfer and translation centers for a variety of topics and technologies, such as the Berlin-Brandenburg Center for Regenerative Therapies BCRT (see Regenerative Medicine chapter), the Experimental and Clinical Research Center ECRC (see Medical Imaging chapter), or the screening unit at the FMP (see highlight).

Technology parks: next door to the medicine of the future

Industry, science, clinical care providers – ideally in close proximity and partnership with each other. This way, ideas can best be advanced to tomorrow's top technologies and services and be patient-oriented. Berlin-Brandenburg offers exactly this and is characterized by excellent infrastructures, which provide straightforward services and make efficient networks possible. For example, there are eight technology parks in the region that are active in the life sciences, among others. These include Germany's largest Biotech Park Berlin-Buch, Europe's leading technology park Berlin-



David Auserhofer © 2018

Dr. Rolf Zettl

Chief Financial Officer and Member of the Executive Board, Berlin Institute of Health (BIH)

“The Berlin Institute of Health explores disruptive aspects of health care, from personalized and digital medicine to novel cellular therapies, through long-term translational programs and research platforms. In doing so, we're not only forming a bridge between basic research and clinical research, but also to development in industry, right up to the patient.”



© Peter Himself/BBB Management GmbH

The laboratory building for medical genome research on the Berlin-Buch campus.

Adlershof, and GO:IN at the renowned Potsdam-Golm science center (see all parks on page 52).

Campus Berlin-Buch, known for its top research institutes and biotechnology companies, is one of Germany's largest biomedical centers. The health care sector in the Health Location Berlin-Buch provides more than 6,000 jobs, of which nearly 2,100 are in basic

and clinical research facilities. The Berlin-Buch Biotech Park with its approx. 31,000 m² is one of the leading technology parks in Germany and is located in close proximity to institutions such as the MDC, the Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP), and companies such as the global player Eckert & Ziegler.

At the other end of the city – in the south of Berlin – Europe's leading technology park is located on an area that is 4.2 km² in size. With approximately 1,000 technology-oriented companies, 16 scientific institutions, two start-up centers, over 16,000 employees, and around 6,700 students, **Berlin Adlershof** is the largest science and technology center in Germany.

GO:IN at the Golm site in Potsdam offers excellent spatial conditions for start-ups or small and medium-sized companies from research and development as well as an excellent, inspiring scientific environment. Next door to the scientific disciplines and institutes of the University of Potsdam and embedded in the largest science park in the Federal State of Brandenburg, GO:IN is a center for the development and marketing of scientific knowledge. In addition to state-of-the-art and functional laboratory and office spaces, the focus here is on the founding spirit and an enthusiasm for new beginnings,

Thanks to the many cooperating research groups, Berlin is one of the best locations for neuroscientists. I love the open atmosphere here.

www.braincity.berlin



Dr. Tatiana Korotkova
Behavioral Neurodynamics
Leibniz-Institut für Molekulare
Pharmakologie (FMP)
NeuroCure Cluster of Excellence
Campus Charité Mitte

© Berlin Partner Photography: Philipp Kester



BCRT © 2011

Prof. Dr. Andreas Lendlein

Director of the Institute of Biomaterial Science of the Helmholtz-Zentrum Geesthacht at Teltow

“The wide variety of the disciplines in the Gesundheitscampus Brandenburg enables a new quality of future-oriented projects. In the collaborative research project ‘Consequences of age-associated cell and organ functions’ interdisciplinary fundamental research and clinically translational research form the basis for age-adapted, efficient, gentle, and individualized therapies.”

a juxtaposition of experiences and visions, space for communication, as well as suitable service and consulting offerings.

The other technology parks include the **Co:bios campus** in Hennigsdorf, the **Luckenwalde Biotechnology Park**, the **berlinbiotechpark**, the **Potsdam Biotech Campus**, and the **Wuhlheide Innovation Park**. The construction of an additional technology and start-up center in Berlin by 2021 is planned with the **FUBIC** in Steglitz-Zehlendorf. In the former US military hospital, between 60 and 80 companies that work with life sciences, health, and climate will be located on approximately 18,600 m² of floor space. The Freie Universität (FU) is currently renovating the former office of the president for the FU start-up villa, which will be available in the spring of 2018. In addition, research labs are planned in containers so that the FUBIC can get going well before 2021.

Quick translation into clinical practice

The metropolitan region offers ideal conditions for close, project-related cooperation between basic researchers, technology developers, and clinical researchers. The **Gesundheitscampus Brandenburg**, founded on the initiative of the Brandenburg state government in 2015, includes the setup of an inter-university network of the supporting uni-

versities (University of Potsdam, Brandenburg University of Technology, and Brandenburg Medical School Theodor Fontane), non-university research institutions, and additional universities in the State, clinics, health insurance funds, associations, and companies. By mid-2018, a joint faculty is expected to be set up by the supporting universities. The establishment of medically-oriented collaborative research in the basic area for the acquisition of competitive third-party funding, a contribution to research into more frequently occurring diseases, and a more robust transfer of knowledge are being pursued here. This will provide a statewide network for cooperation in innovation, networking, and research in Brandenburg.

The capital region features a number of topic-specific networks, in which actors along the entire value-added chain jointly research, develop, and market services. These include **DiagnostikNet Berlin-Brandenburg** (see In vitro Diagnostics chapter), **Net PhaSol**, and **glyconet Berlin-Brandenburg** (see Drug Discovery and Development chapter).

The use of scientific databases, bioprobes, and large devices as well as access to expertise, patents, and science graduates are crucial for the development of innovative products. The Berlin and Brandenburg universities and research institutions, as well as their technology transfer centers, are excellently positioned for this purpose.

Screening Unit

The Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP) hosts the central open access technology platform EU-OPENSREEN, the ChemBioNet, the Berlin Institute of Health, and the Helmholtz-Initiative für Wirkstoffforschung, the Screening Unit. The Unit provides systematic screening of large compound or genome-wide RNAi libraries with state-of-the-art equipment like automated microscopes and microfluidic systems within EU, BMBF, DFG, and regionally funded academic networks. The mission of the platform is to enable access for academic projects to experiments in high-throughput without loss of IP and on a cost basis, which does not restrict access to HTS usage. The Screening Unit is part of the Chemical Biology Platform of the FMP and is also supported by the Max Delbrück Center for Molecular Medicine.

www.leibniz-fmp.de/screening_unit

TRANSLATI

ON!

Bringing new ideas, products and services to patients is the toughest challenge in biomedical research. At Berlin Health Innovations, the joint technology transfer of Berlin Institute of Health and Charité – Universitätsmedizin Berlin, we are committed to making a powerful difference in translational medicine.

We combine our knowhow in the areas of pharmaceuticals, diagnostics and medtech with innovative digital solutions to cope with the convergence of health businesses and to add value to our innovations. We are fast and have advanced instruments for technology transfer. We enable translation – for patients and industry partners worldwide. Discover us under www.berlinhealthinnovations.com



BAYER: SCIENCE FOR A BETTER LIFE

At Bayer, our focus on life sciences enables us to take on some of the biggest challenges of our time – from improving medical care for an aging population to increasing agricultural productivity, so we are ready to sustain a global population of nine billion by 2050.

As we seek solutions to these global challenges, collaboration is at the heart of everything we do. Our doors around the world are always open to new talents, partners, and innovative ideas.

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The Place to be for Start-ups

The German capital is one of the top three European tech start-up cities. This is a major attraction for investors, industry, and high-class researchers from all over the world who come to settle in the Berlin-Brandenburg HealthCapital region. The lively mix of economic players and scientific institutions, the diverse selection of initiatives, the well-developed infrastructure, and the beneficial location factors make the capital region a unique hub for start-ups.

Over the last five years, more than 100 life sciences companies have been founded in Berlin-Brandenburg. This dynamic is still ongoing. Visible indicators include not only the number of new start-ups, but also the wide range of networking activities and services for start-up founders.

Our main start-up engine is the fact that the fields of life sciences and digital technologies are merging more and more. **Digitization** is advancing all segments of the healthcare industry, and has seen outstanding development over the last few years. The trend towards app-based applications for prevention, diagnostics, and treatment has only just begun, but the potential and demand involved indicate it will develop substantially into a strong market. The capital region has an outstanding position in this area. With a large number of accelerators, incubators, investors, and events, the region has developed an ecosystem that offers ideal and fertile ground to start-ups (see Digital Health chapter).

Attractive conditions for start-ups

There are eight technology parks in the capital region focused on life sciences, offering start-up founders ready-to-use laboratories and technical infrastructure. The region continues to invest in infrastructure to meet the growing need for qualified areas. A technology and incubator center (FUBIC) will be built near FU Berlin by 2021 thanks to a 50 million euro investment.

The over 60 incubators and accelerators in the capital region offer founders and start-ups a leg up in developing their ideas and networking with other players. More and more, large pharmaceutical and IT companies are working with start-ups. Bayer's **CoLaborator** offers young companies in the chemical and biosciences field suitable and complete laboratory and office spaces in close proximity to their own researchers. The company's goal in doing so is to drive research and innovation forward and to serve as initial contacts for start-ups searching for potential cooperative partners.

One initiative by pharmaceutical company Pfizer is the **Berlin Research Lab**. Its goal is to foster innovation and promote cooperation between partner companies. For example, research partners can come from biopharmaceutical or biomedical research backgrounds. Germany's dynamic biotech sector is an important initiator for pharmaceutical research.

Another interesting service is the TU Berlin's **Inkulab**. It offers custom-tailored infrastructure and an incubator program for scientists from Berlin universities focused on the life sciences, green chemistry, and nanotechnology. Inkulab supports people interested in founding start-ups who have achieved economically viable research results at Berlin universities and want to found a company. In addition, young companies with financing can use the university's laboratories and consulting services. The goal is to ensure fast technological transfer between research and the development of products and services that are ready for the market in the early start-up phases of companies. This is an example of how universities and scientific institutions are working in the capital region. Most new companies founded in the life sciences sector are spin-offs of local universities and scientific institutions intensively pursuing start-ups with a large number of concepts, activities, and their own incubator teams. The Berlin Institute of Health and the Charité foundation established the **SPARK accelerator program** after the example of Stanford University. In addition to supporting individual transfer projects using funds for continued training measures on application strategies, it also consists of a mentoring program for networking with partners from industry and concrete consulting services. Overall, the goal of SPARK Berlin is to focus more on the quality and clinical viability of research work and to place greater emphasis on cooperative relationships between scientists, industry and investment partners.

The numerous business plan competitions are another stimulating element for start-ups, and provide founders initial feedback on their business ideas. The most prominent example is the **Berlin-Brandenburg business plan competition**, which is one of Germany's largest with 140 events and a network of over 200 consultants and over 500 business plans submitted per year.

Grants4Apps (G4A) is a web-based crowdsourcing initiative. It provides financial support to start-ups for their software, hardware and technology projects which contribute to improve health outcomes or pharmaceutical processes. G4A consists of several different programs such as the G4A Accelerator, the G4A Dealmaker and globally spread co-working spaces. The G4A Accelerator offers dedicated office space for up to 5 digital health start-ups with concepts for innovative technology solutions to healthcare problems at the headquarters of the company's pharmaceutical division in Berlin, and supports them in further advancing their products and business models. The Dealmaker is about facilitating partnerships and collaborations between Bayer AG and smaller innovative entities. With it, Bayer wants to give start-ups the opportunity to boost their businesses by acquiring Bayer AG as a customer in the fields they need. In 2017, Bayer received more than 1,000 start-up applications in total.

In addition to all of these good conditions, the region has also developed a ***lively investor scene*** over the past few years, which is especially beneficial to start-ups in their early phases. Furthermore, the location is becoming more and more attractive to international investors, who have discovered the start-up metropolis as a valuable location for investment. Berlin has been the number one in Germany, and one of the top 3 European cities in terms of rounds of funding and funding volume for many years and across industries.

The two regional banks of Berlin (IBB) and Brandenburg (ILB), with their funding programs and their holding companies IBB Beteiligungsgesellschaft and ILB Beteiligungsgesellschaft, play an important role in financing by providing start-ups the grant money or share capital they need and supplementing these funds with commitments from private investors or even providing initial access to such investors.

All of these services are framed by a unique international atmosphere and a high quality of life. The combination of entrepreneurial spirit and established industry, as well as networking between science and industry, provides an extraordinary infrastructure. This makes the Berlin-Brandenburg region an engine for investment in biotechnology and pharmaceuticals.

Several regional start-ups have gained a lot of attention over the past few months:

Myelo Therapeutics is developing a new therapy for treating Chemotherapy-induced Neutropenia (CIN). In preclinical and initial clinical studies, Myelo001 showed to be well tolerated and effective in patients across various cancer types and chemotherapy regimens. Myelo001 is currently being investigated in a randomized, double-blind, placebo-controlled, parallel-design, multicenter study in Germany to determine its efficacy and safety in reducing CIN in patients receiving adjuvant or neoadjuvant chemotherapy to treat breast cancer. The study is expected to be completed by the end of 2017.

PerformaNat develops animal-feed additives that optimize nutrient intake from animal feed. PerformaNat's goal is to improve the utilization of animal-feed protein, prevent various illnesses through improved nutrition, and curb emissions of gases that are harmful to the environment. In particular, it has focused on using plant-based agents that support natural metabolic process and strengthen animals' immune systems. PerformaNat GmbH concluded a seven-figure financing round which included High-Tech Gründerfonds, Bamac GmbH, and business angel Markus Plümer.



© Juliane Floeting

Lutz Kloke
CEO & Founder, Cellbricks

"Berlin is the perfect spot to found a biotech company. The city offers a vibrant ecosystem with clinics, scientific institutions, pharmaceutical, and healthcare companies creating a highly innovative and collaborative cluster for young biotech start-ups. We believe this is an essential environment to grow our company."



Cellbricks was founded in 2016 as a spin-off of the Technical University’s medical biotechnology department. The company is specialized in bioprinting services, creating tailor-made products to individual customer specifications such as mini-organs for drug testing or tissues for regenerative medicine cultures, as well as off the shelf products. With its extensive experience, Cellbricks empowers researchers to investigate functional human tissues for fundamental biological research or advanced regenerative therapies.

Another interesting start-up is **cpo – cellular phenomics & oncology**, which has seen outstanding development over the past few months and established itself more firmly as an innovative partner for pharmaceutical developments. cpo is a state-of-the-art in vitro service provider focused on offering high-quality, reasonably priced cell culture models complementing classical in vivo assays using patient-derived 3D cell cultures. They are committed to helping oncologists and their patients make informed choices to improve quality of lives. cpo’s goal is to become a recognized brand name in the field of preclinical testing, capitalizing on sustained interest in alternatives to animal testing.

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Drug Discovery and Development

With specialized biotech companies, global players in the pharmaceutical sector, and a diverse research and clinical landscape the German capital region is a driver for innovative drug discovery and development. Strong networks also offer plenty of opportunities for collaboration along the entire value chain.

Outstanding opportunities for cooperation with renowned universities, research institutions, and biotechnology companies ensure excellent prospects for innovative and forward-thinking projects in drug discovery and development. Currently, there are approximately 30 pharmaceutical companies in the capital region with more than 10,000 employees, including global groups such as **Bayer**, **Berlin-Chemie**, **Pfizer**, **Sanofi** and **Takeda**. They are joined by over 20 mid-sized pharmaceutical companies.

The industry benefits from an excellent scientific environment, the clinical research landscape, proximity to healthcare decision-makers, and highly trained specialists with international backgrounds. With almost 230 companies, the German capital region is also one of the top locations in Europe for biotechnology. Biotech and pharmaceutical industry combine their strengths in a strong network for cooperations on new therapy concepts.

The innovative force of the pharmaceutical industry pays off in two different ways for the Berlin-Brandenburg metropolitan region: It ensures patients first-class healthcare, while facilitating economic growth with future-oriented jobs for the region.

Clinical studies

According to an assessment by public study index clinicaltrials.gov by the Verband der forschenden Pharmaunternehmen (vfa), except for the USA there is no other country in the world where so many drug studies are launched as in Germany. The national pharmaceutical industry is number one in the world for studying auto-immune disorders. This means that, with participation in 532 studies launched last year, Germany ranks above Great Britain (499), Canada (463), Spain (384) and France (336). The United States tops the rankings with 2,306 studies. Most studies in Germany are launched in Berlin. Medical institutions such as Charité - Universitätsmedizin there took part in a total of 201 studies.

Biotech drug development

Around 20 of the roughly 230 biotechnology companies focus on research and development of new active ingredients. Over the last few decades, these companies have made promising progress on both commercial and technological fronts. The following section will provide some examples to better illustrate this point.



Takeda plant Oranienburg - excellence center for solid dosage forms, which are exported to more than 100 countries.



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“For over 120 years, Bayer has been researching and developing innovative medications and new therapeutic approaches that help make a difference to people’s lives. To help accelerating pharmaceutical innovations, we collaborate with a number of partners from academia and the biotech industry who contribute specialized knowledge and cutting-edge technologies. These co-operations form one of the pillars of Bayer’s innovation strategy. Berlin traditionally holds a central role within our research network. The Berlin research and development network provides excellent interdisciplinary research opportunities and co-operations particularly for application and implementation-oriented collaboration such as the interaction with universities and hospitals in Berlin in the area of clinical research.”

Hans Lindner

Head of External Innovation & Alliances at Bayer

Myelo Therapeutics is currently being investigated in a randomized, double-blind, placebo-controlled, parallel-design, multicenter study in Germany to assess its efficacy and safety in reducing Chemotherapy-induced Neutropenia (CIN) in patients receiving adjuvant or neoadjuvant chemotherapy to treat breast cancer. The study is expected to be completed in the fourth quarter of 2017.

NOXXON Pharma N.V. a biotechnology company whose core focus is on improving cancer treatment by targeting the tumor microenvironment, announced it had signed an agreement with the National Center for Tumor Diseases (NCT) in Heidelberg. Under this agreement, the NCT will conduct a trial evaluating NOXXON’s lead product candidate NOX-A12 in combination with Keytruda® (pembrolizumab) in metastatic pancreatic and colorectal cancer.

After a comprehensive portfolio review, **MOLOGEN** has presented its new Next Level strategy. The strategy focuses on developing MOLOGEN from a company driven purely by research into a strongly product and market-oriented company focused on the TLR9 product family and lead compound Lefitolimod. The primary goal is to license Lefitolimod. Accordingly, the company is focused on four ongoing clinical studies with Lefitolimod.

Academic research

More than 30 universities and research institutes with life sciences programs, a unique non-university research landscape encompassing renowned institutions including the Max Planck and Fraunhofer institutes, the Helmholtz Association and the Leibniz Association, as well as Europe’s largest university clinic, Charité – Universitätsmedizin Berlin, make the German capital region one of the world’s leading life sciences locations.

The focal areas of biotechnology research are drug development, molecular diagnostics, and bioanalytics, regenerative medicine, proteome and genome research, and some areas of white biotechnology.

The **Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC)** engages in basic biomedical research with the goal of understanding the molecular foundations of health and illness and bringing this knowledge to clinical applications in the most direct way possible. Their focus is on diagnostics and therapy as well as on preventing illnesses.

Scientists at the **Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP)** research key biological processes as well as the causes of illness on the molecular level, such as cancer, aging processes such as osteoporosis, and degenerative neural disorders. In addition, they develop and use highly modern technologies such as screening methods, NMR technologies, mass spectrometry, and in vivo models.

Charité – Universitätsmedizin Berlin is one of Europe’s largest university clinics. Physicians and scientists research, heal, and teach here at a level matched by few facilities around the world, following a long tradition at the institution. Over half of Germany’s Nobel Prize winners for medicine and physiology come from Charité, including Emil von Behring, Robert Koch, and Paul Ehrlich. The university clinic is respected worldwide as an outstanding training center. Charité is the joint medical department of the Freie Universität Berlin and the Humboldt-Universität zu Berlin. Charité, which includes around 100 clinics and institutions structured into 17 Charité centers, is distributed across a total of four locations. With 13,200 employees, Charité generates 1.6 billion euros of total income each year, making it one of Berlin’s largest employers.



© private

Dr. Melanie Herse-Näther
InnoRa GmbH

“One of our main working areas is developing and manufacturing drug coated catheters and stents. InnoRa is also a service provider offering a broad range of services in the field of drug development, such as analytical chemistry, drug formulation, stability testing, sterilization, and in vitro and in vivo testing of relevant pharmaceutical properties, pharmacokinetics, efficacy, and tolerance. The Network ‘NetPhaSol’ is the perfect platform for us to meet new cooperation partners and work together to establish new products and services”

Charité together with the MDC combine their strengths in the **Berlin Institute of Health (BIH)**. The guiding principle is translational research combined with the interdisciplinary approach of systems medicine to bridge the gap between basic research and clinical applications.

Networks for drug discovery and development

The **“Network for Pharma Solutions” (Net PhaSol)**, launched in May of 2017, is a cooperation between over 40 companies and scientific institutions focused on the topic of “drug discovery & development.” The network, which is funded by the Federal Ministry of Economics and Energy as part of the “Central Mid-Sized Innovation Program” (ZIM), is working to establish itself as a platform for researching, developing, and marketing new products, procedures, and services in pharmaceutical development. Its primary focus is on the early stages of value chain in the drug discovery cycle, although later stages of development are not excluded. The network functions as a unit, and with an attractive portfolio of services in the areas of drug discovery, target validation, lead optimization, and drug targeting offers potential customers, partners, investors, and oth-

ers diverse ways to participate and cooperate. The portfolio of services not only reflects development and marketing for the network’s own products and services, but is also intended to be attractive to potential customers for contract research and development.

The **network “glyconet Berlin-Brandenburg (BB)”** is a cooperation of over 20 companies and research institutions aimed at promoting innovative research approaches in glycobiotechnology. The network focuses on developing new synthetic, diagnostic, analytic, and therapeutic processes and systems for medicine and materials, engineering, energy, and life sciences. The goal of the glyconet BB network is to strengthen regional expertise in these areas and make that expertise visible. The glyconet BB network does this by combining member expertise, technologies, and strategies and by attending international conferences and exhibitions. The network offers players a platform to develop together innovative products based on newest developments in glycobiotechnology.

Both networks are not limited to the Berlin-Brandenburg region, but are also open to national and international partners and projects.

CANCER-ID is a European consortium funded by the Innovative Medicines Initiative (IMI) which currently has 36 partners from 13 countries working to establish standard protocols for and clinical validations of blood-based biomarkers. Blood-based biomarkers such as circulating tumor cells (CTCs), circulating free tumor DNA (cfDNA), and microRNAs (miRNAs) are potential indicators for the tumor burdens of patients living with cancer. Deriving these markers from blood may offer an additional and invaluable tool for modern cancer therapy. The consortium brings together experts from academic and clinical research, innovative small-to-medium sized enterprises (SMEs), diagnostics companies, and the pharmaceutical industry, providing a unique setting to establish the clinical utility of “liquid biopsies.” In addition to Bayer as a coordinator of the project, the two biotech companies Gilupi and Alacris and the scientific institutions Max Planck Institute for Molecular Genetics and Charité - Universitätsmedizin Berlin from the German capital region are also partners in the project.

www.cancer-id.eu/the-project/overview



(© Roche Penzberg)

vfa bio represents the biotech interests within the German Association of Research-Based Pharmaceutical Companies (vfa). vfa campaigns for the interests of 43 worldwide leading pharmaceutical companies in the fields of health, research and economy.

vfa bio seeks to exploit the therapeutic and economic potential of biotechnology to make Germany the leading biotech location in Europe.

Medical biotechnology is our topic. Consequently, we primarily deal with

- Medical progress provided by biopharmaceuticals - relevance, benefit and value for patients, physicians and society as a whole
- Access to biopharmaceuticals for patients
- Business location Germany and regulatory and economic framework for research, development and production of biopharmaceuticals
- Biosimilars
- Orphan Drugs



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In vitro Diagnostics

According to the latest statistics from the German Diagnostics Industry Association (VDGH*), the German diagnostics market totaled approx. 2.2 billion € in 2016, making it the largest in Europe. Berlin-Brandenburg has extraordinary expertise in the areas of in vitro diagnostics and bioanalytics. Twenty research institutions are working on identifying new biomarkers and new platform technologies for diagnostic tools. Research in this area is mainly focused on point of care testing, high throughput screening, biosensors, next generation sequencing, glycan-based array platforms, and automation.

* Source: <https://www.vdgh.de/marktdaten/deutschland2/diagnostica-markt>

Clear and precise diagnostics are indispensable for targeted therapies. Biomarker development is currently seeing rapid progress in diagnostics, progress monitoring, population screenings, and disease prevention. Today, 70 percent of the decision on how to treat an illness depends on the results of such tests.

Due to the increasing use of high-throughput technologies in areas such as genomics, proteomics, and metabolomics, more and more biomarkers are available for use in new in vitro diagnostics techniques. In addition, stratification of patients or patient groups based on biomarkers opens up new and more appropriate treatment options. Illnesses originally viewed as “one” disease can be divided into subtypes through precise analysis of associated biomarkers – with highly relevant consequences for treatment. The development of associated “companion diagnostics” is currently taking off, as is clear when we consider current licensing figures from the FDA. Cancers such as colon cancer, lung cancer, and ovarian tumors are just some examples. As knowledge grows in the field of biomarkers and associated illnesses, applications of these companion diagnostics will also be expanded to other indications. More targeted

treatments based on more precise diagnostics mean IvD and companion diagnostics have the potential to minimize illness-related costs and improve patients’ lives.

The entire value chain

The development of innovative diagnostics covers the four areas of basic research, technology development, clinical validation of biomarkers in clinical trials, and industrial development and applications. The capital region is well positioned to handle these areas, providing the entire value chain from basic scientific research to production and marketing. The many research facilities, hospitals, and biomedical and pharmaceutical companies in the region provide advantages for everyone involved in the value chain. Within the region, networks support developments in the diagnostics area and are key actors in the biotechnology and pharmaceutical fields:

- **GlycoNet BB** is a platform supporting collaboration between partners in the glycoscience area. It promotes the development of innovative products in this field.
- **DiagnostikNet BB** supports cooperation and developments in the area of diagnostics.

10 years of excellence in in vitro diagnostics

The network “Diagnostik Berlin-Brandenburg e.V.”, which was founded 10 years ago, it’s a true success story: The association has brought together innovative companies, renowned international research institutions, and laboratories and expert partners from Berlin-Brandenburg and six other federal states to jointly develop, manufacture, and sell in vitro diagnostic products. The network combines the diverse areas of expertise of its over 65 members, covering the entire value chain for in vitro diagnostics. In addition to human medicine diagnostics, other fields of application include veterinary diagnostics, mobile health, food, and agriculture & environment. Its customers include laboratories, pharmaceutical manufacturers, and clinics. The network’s subsidiary, Diagnostik BB GmbH, is a professional seminar and workshop provider and supplies various consulting and project management services specialized on the in vitro diagnostics area.

www.DiagnostikNet-BB.de



© Charité – Universitätsmedizin Berlin, AG Blanchard

“Our working group focuses on systematic analysis of the glycome, and is part of the excellent basic research environment in the Berlin-Brandenburg area. Key industry players are also present in the region, meaning that paths for joint R & D projects are particularly short.”

Prof. Dr. Véronique Blanchard

Group Leader AG Glycodesign and Glykoanalytics, Institute of Laboratory Medicine, Clinical Chemistry and Pathobiochemistry, Charité – Universitätsmedizin Berlin

Basic research

IvD development starts with consolidating knowledge on biomarkers as indicators for biological and pathogenic processes. One hot spot for medical research in the capital region is the **Berlin Institute of Health (BIH)**, which connects medical research by the **Charité – Universitätsmedizin Berlin** and basic research from the **Max Delbrück Center for Molecular Medicine** in the Helmholtz Association (MDC) to strengthen translational research. By doing so, the systems medicine approach of the BIH combines biomarker research at a genomic and proteomic level with clinical patient data for specific indication areas.

The Institute of **Laboratory Medicine, Clinical Chemistry and Pathobiochemistry at the Charité – Universitätsmedizin Berlin** is active in the field of pathobiochemical mechanisms for diagnostic, prognostic and therapeutic purposes. Glycodesign and glykoanalytics are two of the main research topics, research is focused on identifying and developing glycanbased biomarkers in tumor diagnostics and in chronic inflammatory diseases.

The protein glycosylation plays a crucial role in essential biological processes such as immune responses, cell differentiation and development, cell-cell interaction, and signal transduction. Alterations in glycosylation are linked to vast numbers of diseases and disorders. Systematic knowledge of disease-related changes in glycosylation as well as its integration in genomic and proteomic data allows a new understanding of biomedical mechanisms, opening up new possibilities for diagnostics, therapeutic approaches and prevention.

An additional institution, focused on medicine for an aging society, including point-of-care-testing assays, is the **Brandenburg Medical School “Theodor Fontane”**, founded 2014 as medical university in the state of Brandenburg.

Technology development

As the need for medical diagnostics increases, one innovation seems to follow the next. Berlin-Brandenburg enjoys a strong position in this field, developing solutions for next generation in vitro diagnostics like sensor-actor molecules and autonomous biosensors, as well as genome, proteome and glycan-based multiplex analytics. The majority of IvD



© Metanomics Health GmbH

“The Metanomics Health GmbH technology platform, our scientific and clinical expertise, and the innovative and stimulating environment in Berlin-Brandenburg have helped us establish an outstanding proprietary clinical biomarker program: we identify and validate simple and complex novel metabolic biomarkers up to the prototype stage, then sub-license these to diagnostic partners with direct access to the health-care market.”

Dr. Tim Bölke

Managing Director, Metanomics Health GmbH



© Metanomics Health GmbH

High Throughput-Laboratory for Metabolome Analyses.

are performed in highly automated and advanced hospital laboratories, but in recent years, many more have been developed for point-of-care testing (POCT). Point-of-care tests are useful because they can answer questions very quickly. Currently, the greatest challenge in the field is miniaturizing analytic devices. **The Fraunhofer Institute for Cell Therapy and Immunology IZI** in Potsdam-Golm is developing an in vitro diagnostics (IVD) platform consisting of a cartridge the size of a credit card (lab on-a-chip) and a base station. Beside scientific institutions, regional companies like **Scienion AG**, **Metanomics Health GmbH**, **Medipan GmbH**, and **Metabolomic Discoveries GmbH** are also focused on innovative technology development. Metanomics Health is one of the world's leading companies in the metabolite analysis field and uses mass spectrometric detection methods. The company developed a metabolic blood test for the early detection of pancreatic cancer – a cancer for which the five-year survival rate is less than 6% due to the lack of early diagnostic tests.

Clinical trials

Berlin-Brandenburg is an excellent location for implementing clinical validation studies. With the Charité – Universitätsmedizin Berlin, one of Europe's largest university hospitals with more than 35,000 beds and a wide spectrum of outstanding basic research, the region offers broad access to a patient collective of urban and rural populations of about 180 ethnicities for implementing clinical trials to validate biomarkers.

The **Charité Research Organisation** allows researchers to access a large group of patients in the capital region for clinical trials. It provides the capabilities and collaborations that modern translational, experimental and exploratory clinical development groups are looking for. **PAREXEL**, an important provider to the biopharmaceutical and medical device industries for developing and commercializing new medical therapies, is also located in Berlin.

Labor Berlin, one of the largest clinical laboratories in Europe, combines the expertise of the Charité and Vivantes laboratories and offers complete solutions for any type of laboratory diagnostics for the diagnostics industry.

Regenerative Medicine

Regenerative medicine encompasses a broad array of therapies. The focal areas for research and development in the German capital region Berlin-Brandenburg are tissue engineering, cell and gene therapies, stimulating the body's own regeneration, and interactions between biomaterials and cells. Over the past few years, Berlin-Brandenburg has developed into one of the most important international centers for regenerative medicine.

Around 30 companies and several research institutes inside and outside of universities are working in this dynamic and growing field in the region, focusing on the interface between biotechnology and medical technology. This work results in new approaches and products that receive international acclaim and have successfully established on the market.

The clinical and economic importance of regenerative medicine

As life expectancies increase, age-related illnesses are requiring more and more treatment. There is currently no cure for most of these illnesses. Regenerative medicine is focused on the hope of permanently curing these kinds of disorders. They harbor enormous market potential around the world. However, the commercialization of regenerative medicine has only just begun. Focus areas of the region include:

- Musculoskeletal system transplants
- Miniaturized organ cultures
- Cardiac support systems and biohybrid cardiac valves
- Immune cell therapies

Small and mid-sized companies

The region is distinguished by high-performing small and mid-sized companies working in the regenerative medicine field.

CO.DON is one of the world's leading specialists in cell therapies used to treat cartilage injuries, which it develops, produces, and markets in Germany. The company saw double-digit growth in 2016 in comparison to the previous year, and gained a new strategic investor in Bauerfeind AG. After a successful capital increase campaign involving almost 5 million euros at the start of 2017, the company received EU-wide approval in July of 2017 for Spherox, an autologous human medicine to treat cartilage defects in the knee. This gives CO.DON AG the opportunity to take over a market worth millions of euros with one of the very few human medicines regulated across the EU which has currently no European competitors in this market segment.

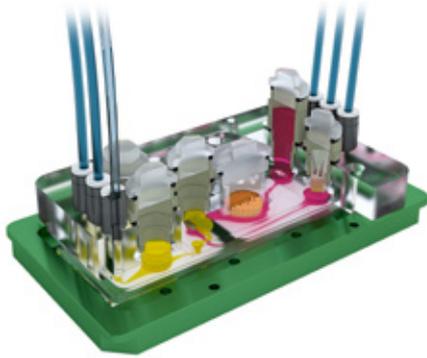
TissUse GmbH has developed a unique "Multi-Organ-Chip" (MOC) platform that, for the first time ever, provides preclinical insight on the systemic level using human tissue. The chip consists of a miniaturized construct that simulates the activity of up to four human organs on a microscope slide. The next generation of MOC design at TissUse, a Human-on-a-Chip, will increase the number of intercon-



© CO.DON

Dirk Hessel
CEO, CO.DON AG

"Due to the large number of universities in Berlin and Brandenburg, we are able to find qualified employees and competent and committed partners for our research projects and our production plant in Teltow. The State of Brandenburg has supported us with various financing options, which we have combined with a partial financing of our clinical studies for the EU-wide approval of our joint cartilage preparations. This has given us the opportunity to modernize our research laboratories in order to keep pace with current international laboratory standards. In July 2017, we received EU-wide approval for our product and are pleased to be able to produce our highly innovative products for the EU market."



© TissUse

TissUse 4-Organ-Chip

nected organs. In the future, this chip could be used for disease modelling, an approach that could revolutionize drug development. In mid-2017 TissUse and ProBioGen signed a licensing and cooperation agreement to integrate ProBioGen's Human Artificial Lymph Node Model into TissUse MOC technology to monitor effects of substances on the human immune system.

TransTissue Technologie GmbH, founded by the Charité-Universitätsmedizin Berlin and a 100% subsidiary of BioTissue Technologies GmbH, has already developed two ATMPs (bone and cartilage transplant) and one medical product (cartilage repair) to a marketable state. The company develops cell-based tissue replacements and is working on 3D cultivation of cells from human bone and cartilage tissues.

AutoTissue GmbH produces cardiovascular implants from animal tissues based on its patent-protected decellularization and sterilization technology. It has been involved in an international cooperation focused on the decellularization of homografts since 2016. In addition, the company offers processing and decellularization of xenogeneic tissues as a service.

Furthermore, there are many KMUs providing supporting expertise in areas like analysis, cell and bioreactor technologies and 3D bioprinting for regenerative medicine. Examples include **Cellbricks** (3D bioprinting) and **Zellwerk GmbH**. Zellwerk produces the rotating-disk Z® RP bioreac-

tor and other bioreactors which can be used for GMP-compliant expansion of stem cells and immune cells used for cell therapy and to manufacture cell-seeded implants. Zellwerk and their bioreactors are part of the Horizon2020 project consortium AUTOSTEM, which is developing a closed, automated large scale production line for stem cells.

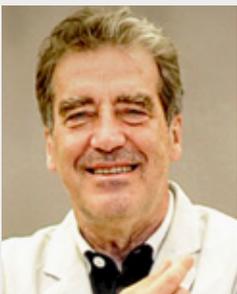
Basic research

The German capital region stands out for its international research-based and clinical expertise. All of the basic areas of expertise and clinical disciplines needed to develop regenerative therapies are available. The internationally renowned **Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC)** engages in basic research and initial early product developments in gene and cell therapy. The MDC spin-off project **Captain T-Cell** develops T-cell therapies to fight cancer. In 2016 it took first place in OneStart, the world's largest start-up competition in health and life sciences.

In addition to basic research at the **Max Planck Institute for Molecular Genetics** in Berlin, at the **Brandenburg University of Technology** Cottbus-Senftenberg and the **Technische Universität Berlin**, the capital region also offers outstanding biomaterials research and development, for instance at the **Fraunhofer Institute for Applied Polymer Research** in Potsdam-Golm and the **Helmholtz Zentrum Geesthacht in Teltow**.

Applied research and translation

The **Berlin-Brandenburg Center for Regenerative Therapies (BCRT)** is an outstanding successful international translation model in the area of applied research and in translating basic research into clinical applications. The institute researches the body's own healing processes and develops new therapies and diagnostic tools based on



© Charité - Kerstin Müller

Prof. Dr. Hans-Dieter Volk

Director and Spokesman, Berlin-Brandenburg Center for Regenerative Therapies (BCRT)

"The BCRT is an interdisciplinary research center with the goal of enhancing endogenous regeneration by cells, biomaterials and factors which are used to develop and implement innovative therapies and products. We have set new standards with translational structures and scientific successes, at both a regional and an international level. The German capital region provides perfect conditions for networking with important actors along the supply chain and translating innovations from basic research into clinics and industry."



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CO.DON's Integrated Isolator Technology (IIT) – The Leading Quality.

this work. The BCRT was founded in 2006 as an alliance between the Charité - Universitätsmedizin Berlin and the Helmholtz-Gemeinschaft.

In addition, regenerative medicine in the capital region has been invigorated by the **Einstein-Zentrum Regenerative Therapien** (ECRT), opened in early 2017, the BIH, and the construction of the Berlin Center for Advanced Therapies in 2018. The ECRT builds on established expertise in regenerative medicine in Berlin-Brandenburg, focusing on promoting young scientists.

The **Berlin Institute of Health (BIH)** combines the strengths of the Charité and MDC, and is being developed as a joint translational research area in personalized medicine. BIH is dedicated to improving the prediction in progressive diseases and developing advanced therapies for unmet medical needs in order to improve patients' health and quality of life.

International networking

On site players possess good international networks. They have been involved in intensive contacts with international research facilities and companies from countries like the USA, Israel, and Korea for many years. They will continue to develop and deepen these contacts in the future as well, for instance at the **RegMed Forum**, the annual international conference in Berlin.

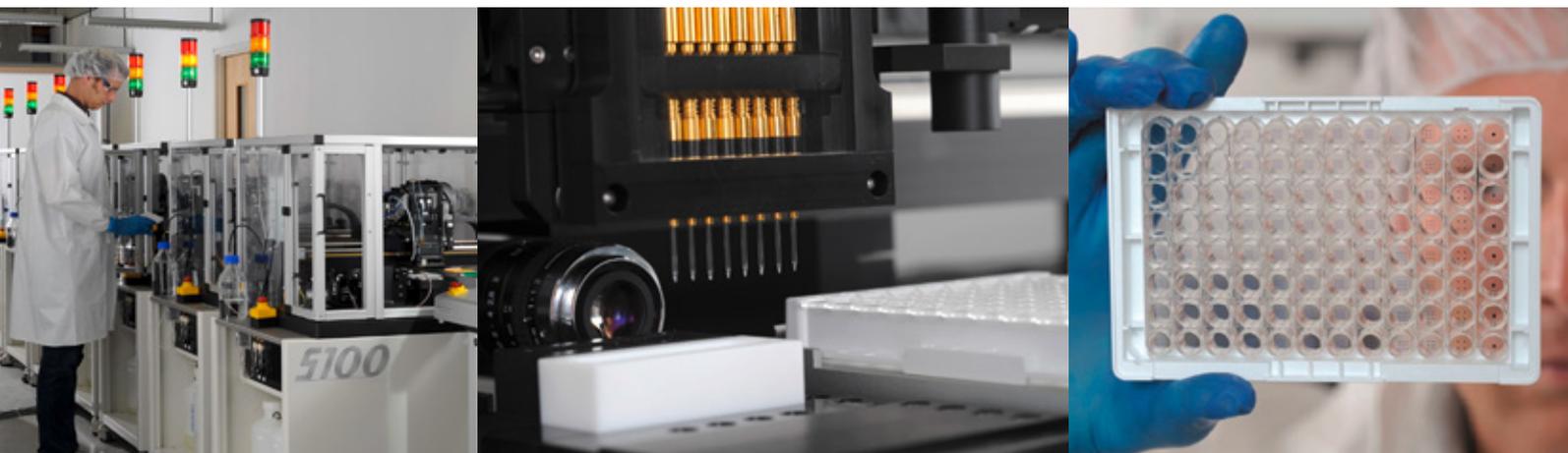
The examples listed here are only a selection of regional activities in the regenerative medicine field. The unique scientific and clinical landscape, high-performing companies, the seat of German government, and good networking between regional players are key building blocks for successfully developing concepts and products in regenerative medicine.

Berlin Center for Advanced Therapies (BECAT)

The BECAT works to develop and apply new kinds of medications for innovative treatment approaches in regenerative medicine, hematology, and oncology. The new construction was funded through a collaboration between the state of Berlin and the federal government starting in 2018 with 29 million euros. The goal behind the BECAT is to provide the structural and spatial conditions to develop innovative ATMP treatments from basic research to clinical application trials. The center's partners also include the Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), the German Rheumatism Research Centre Berlin (DRFZ) (DRFZ), the German Cancer Consortium (DKTK), the Max Planck Institute for Molecular Genetics, and pharmaceutical and biotechnology companies.

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The focus lies on the development of new synthetic, diagnostic, analytical and therapeutic procedures for systems in medicine, materials, engineering, energy and life sciences.

Find your Experts for Glycosciences at: www.glyconetbb.de



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BERLIN BRANDENBURG

Minimally Invasive Medicine

The medical technology sector is a strong pillar of the healthcare industry in the German capital region. Berlin-Brandenburg is home to more than 300 medical technology companies – including global market leaders. They all benefit from the high concentration of research expertise and unique scientific environment, which includes research institutions, universities, technology parks, and over 130 clinics. This is a crucial precondition for developing highly innovative products and procedures such as minimally invasive medicine (MIM).

Minimally invasive surgery is performed in small incisions in order to avoid large wounds. This type of surgery is less stressful, and typically leads to faster patient recovery and mobilization. However, it poses unique challenges to available medical technology and the physician's skills.

There is a broad application in the over 130 clinics in the German capital region. Particularly noteworthy here are Europe's largest university clinic **Charité – Universitätsmedizin Berlin**, and Europe's largest municipal hospital group, **Vivantes Holding**. Both institutions have many years of experience in the field, including with the use of da Vinci robot systems. This is a highly modern process which allows even complex operations to be performed precisely and gently. Another center for robot-assisted surgery is the **Immanuel Klinik Rüdersdorf** near Berlin. The hospital implemented the da Vinci surgical system in 2017 and was the third to do so in the capital region and the first center in the state of Brandenburg.

Other specialized clinics, such as the **S + A Klinik für MIC**, make the region a sought-after center in the field – for both patients and companies working with the clinics to develop new procedures. The company **KARL STORZ** is a valuable partner in joint device development, as the MIC-Tower OR1 shows.

Innovations for the global market

Berlin-based medical technology company **W.O.M. WORLD OF MEDICINE (WOM)** is the global leader in some areas of minimally invasive surgery (MIS). Surgeons around the world use WOM's device technology to perform surgical procedures with only minimal incisions. With over 450 employees worldwide, the WOM group has its own production sites in Upper Franconia and Bavaria, and serves American and Asian customers through sales offices in the United States and Hong Kong.

In the field of minimally invasive surgery, the prevailing trend is towards ever more minimal and gentler techniques. This means required access points into the body for surgical procedures are constantly minimized and reduced.

With the AirSeal® technology co-developed by WOM, MIS has been revolutionized. The AirSeal® produces a CO₂ airlock in the trocar, providing unhindered access to all instruments. The circulating gas generates a gas barrier that makes it possible to leave the trocar completely open without causing loss of pressure in the abdomen. The pneumoperitoneum remains stable in all critical surgical situations, which brings great benefit, especially when using robotic MIS. Another big advantage is created through the integrated, automatic smoke evacuation.



Dr. Colin M. Krüger

Chief physician in the surgical department at Immanuel Klinik Rüdersdorf

“With its network of high level medicine and numerous medical technology companies, the German capital region is a location where key innovations come together in the clinic for the benefit of patients. One area where this is taking place is the robot-assisted surgery, which allows physicians to overcome many of the technical limitations of the past. It allows us to perform even complex tumor surgery in a minimally invasive manner.”



© Immanuel Diakonie GmbH / Edgar Zippel

Dr. Krüger (left) and his team perform a robotic-assisted minimally-invasive surgery. The surgeon's hand, wrist and finger movements made at the console are translated into precise, real-time movements of surgical instruments attached the four robotic arms. The camera on one of the robotic arms sends a high-definition, 3D image of the surgery area in the stomach to the console screen.

WOM isn't the only company that appreciates the Berlin environment for its influence in developments in the MIM area.

Limmer Laser has developed a special diode laser based on the compact table device DIOLAS Photon which allows the precise removal of tumor tissue within the kidney, ureter, and bladder. Surgeons can use a specially shaped light guide to treat targeted tangential tissue while preserving surrounding sensitive structures. This method has been

developed in collaboration with the University Hospital of Magdeburg and the Charité Berlin. It allows surgeons to preserve the patient's kidney, in contrast to previous therapies which often ended in removal of the organ and forced the patient into regular dialysis. The ongoing development of technologies such as minimally invasive open surgery is a central focus of Limmer Laser's business activities.

Berlin company **XION** is working on innovative system solutions for minimally invasive medicine. Since 1991,



© W.O.M.

Dr. Clemens Scholz
CEO, W.O.M. WORLD OF MEDICINE GmbH (WOM)

"WOM stands for great networking between science, hospital and the innovative start-up scene in Berlin-Brandenburg and beyond. WOM Innovation Management is screening both the ongoing start-up scene and young companies for potential beneficial cooperation and bringing nascent projects into the operation theatre from hospitals and universities, as in the project 'Advanced Fluid Control in Minimal Invasive Surgery'. Herewith different data sources will be evaluated to optimize patient safety, treatment result and entire profitability, summarized in value-driven healthcare."

XION has been developing and producing devices, optics and instruments for ear, nose and throat surgery (ENT), arthroscopy, laparoscopy and hysteroscopy. Fifteen years ago, the company added endoscopic diagnosis and treatment of voice systems. Video stroboscopy units, flexible video endoscopes, and special instruments created new diagnostic possibilities and greatly facilitated phonosurgery procedures. This sophisticated overall concept made XION the market leader in this particular area of application. The MATRIX Spectar adaptive camera platform allows physicians to use video endoscopes and camera heads up to a sensor resolution of 4K, and to operate either 2D or 3D endoscopes on a camera processor. XION specific image processing algorithms provide outstanding image quality and open up new diagnostic possibilities with PIET. XION was awarded the Berlin Brandenburg Innovation Award in 2016 for developing the new Spectar camera platform. The MATRIX POLAR XION navigation system supports surgeons in carrying out interventions by continuously comparing radiological imaging data with current endoscopic images. All XION products are manufactured at its headquarters in Berlin.

Since 2013, endoscopy specialist and systems supplier **KARL STORZ** has strengthened its presence in Berlin substantially by opening a branch at the former Kaiserin-Augusta-Hospital in Berlin. The main advantages of this location for KARL STORZ are its central location in Europe and the proximity to customers. The visualization technology IMAGE1 SPIES™, which significantly improves endoscopic camera images by increasing contrast, homogeneous illumination, and hue shift, is among the company's latest innovations. KARL STORZ is also a leader in fully-integrated operating rooms with more than 4,000 instal-

lations. Thus, further developing software-based medical technology systems for integrated operating rooms such as KARL STORZ OR1™ is an important pillar of the Berlin branch. KARL STORZ's proximity to the market is used not only for product development, but also for medical education. The Berlin KARL STORZ Visitor Center has more than 5,000 visitors annually and hosts over 250 medical events.

Olympus Surgical Technologies Europe is the high-tech specialist within the Olympus Group, making it the development and production center for endoscopy, bipolar high-frequency surgery, system integration and instrument reprocessing. The location in Teltow is the global development and production center for high-frequency surgery (HF surgery), and specifically for generators and ablation. Bipolar HF technology is one of the key competencies and business fields in Teltow. This innovative procedure involves high-frequency current cuts and seals tissue efficiently and safely. With the innovative THUNDERBEAT system, Olympus is setting a new standard in modern tissue management.

Minimally invasive medicine is a global growth market. Open surgeries or large cut surgeries are performed less and less frequently and are replaced by MIM procedures. The less invasive access techniques translate into significantly less stress for patients. Today, minimally invasive techniques are widespread across all medical indications, and have even been used for cardiac surgery on beating hearts. Companies in Berlin-Brandenburg are very well positioned to handle such challenges. The region's unique scientific and clinical landscape is the driving force for businesses in the region to continue developing innovative products today and in the future.



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Cardiovascular Medical Technology

The area of cardiovascular medical technology is heavily represented due to the concentration of leading companies and institutions in Berlin and Brandenburg. Along with clinical applications of cutting-edge technologies in the region, exciting scientific trends are established here and join internationally recognized clinics and their renowned specialists in this highly innovative field.

Cardiovascular diseases (CVD) represent the most frequent cause of death in developed industrial countries, outpacing even cancers. In Germany, 40 percent of all causes of death are currently attributed to CVD. The ongoing industrialization in emerging and developing countries is accompanied by an increase in risk factors such as obesity, diabetes, and hypercholesterolemia. Together with demographic change, this will lead to a dramatic increase in the number of CVD cases, as well as exploding costs, in the coming years.

One of the most common cardiovascular diseases is cardiac insufficiency. More than 23.0 million people are affected by chronic or acute cardiac insufficiency worldwide today, with approx. 1.0 million new cases registered each year.

Medical technology from Berlin-Brandenburg is a central component of the regional health industry, and is part of the technology of the future. Moreover, the region boasts a growing network of companies, medical facilities and institutes where patient-oriented research and development, as well as clinical application, are closely related. This innovative environment, and good networking between these companies and institutions, offer outstanding conditions. Supported by a focused innovation policy, a high performing cluster of ultra-modern workplaces has developed which stands out internationally, and which is already taking a leading position across Europe.

The area of cardiovascular medical technology is heavily represented due to the concentration of leading institutions in Berlin and Brandenburg. Internationally recognized clinics create an excellent clinical environment. These include the **German Heart Center in Berlin**, renowned specialist clinic for heart, lung and vascular diseases, the **Charité – Universitätsmedizin Berlin** and the **Vivantes clinics**, the **Heart Center Brandenburg in Bernau**, one of the leading facilities in Germany, and the **Carl-Thiem Hospital in Cottbus**, with the **Sana Heart Center**.

Along with clinical applications of cutting-edge technologies in the region, exciting scientific trends are established here for new and further development in cardiovascular therapy. There are also other well-known medical institutions such as the **Max-Delbrück-Center**, where scientists pursue basic biomedical research in the field of cardiac insufficiency using cardio MRI in cooperation with Charité and Helios Hospital.

Industrial solutions from Berlin-Brandenburg

Many developments come either partially or entirely from Berlin and Brandenburg. Examples include pacemakers and implantable defibrillators from the **Biotronik** company, one of the world's leading manufacturers of cardio- and endovascular medical technology, which is headquartered



© DHZB

Prof. Dr. med. Volkmar Falk

Medical Director of the German Heart Center Berlin

“The German Heart Center Berlin is a leading cardiovascular center in Europe that offers high quality care for all adult and congenital heart diseases. The center is closely linked to major research institutions in the Berlin area and regional health care providers such as the Charité and Vivantes Group. Intensive R&D collaborations with MedTech companies in the Berlin region exist, for example with the Berlin Heart company, a manufacturer of mechanical circulatory assist devices.”



© BIOTRONIK

BIOTRONIK CardioMessenger Smart and BioMonitor.

in Berlin. Biotronik also provides solutions for telemedicine. Another innovative product, the first drug eluting balloon from the **B. Braun Melsungen** company – which has a cardiovascular department in Berlin – and **InnoRa** company was developed in Berlin-Brandenburg. Telemedicine and heart insufficiency are strongly connected. **Getemed** in Teltow has expertise in developing diagnostic devices for home care monitoring of patients with heart failure using this approach.

Around 1.0 million patients worldwide are in the terminal stage of cardiac insufficiency. For these patients, a heart transplantation represents the last possible available treatment. Accordingly, mechanical heart and circulatory support systems, so-called VADs (Ventricular Assist Devices) or artificial hearts, bridge the waiting period for a transplantation, and are increasingly used for years as a long-term alternative to heart transplantations. When a VAD system

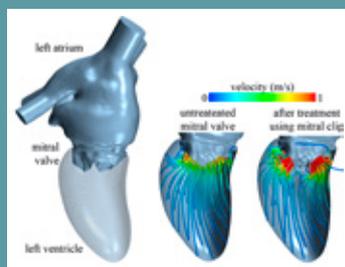


© B. Braun Melsungen

Gerd Wacker

Senior Vice President for Vascular Systems, B. Braun Melsungen

“For 25 years, B. Braun worldwide acting Center of Excellence Vascular Systems has been developing cardiovascular products in Berlin. Its portfolio of interventional diagnostic and therapy system solutions is primarily targeted towards cardiologists, radiologists, and vascular surgeons. Continuously sharing expertise with our customers helps us build the platform for our sustainable success. Many innovative new products we created in close contact with partners in Berlin. Example: Drug coated balloons were developed in close cooperation with scientists at Charité.”



Decision support software for treating mitral valve disease

Approximately 7,200 mitral valve surgeries were completed in Germany in 2014, 1,300 of these in combination with an aortic valve surgery. There are numerous options for intervention in cardiac valve diseases. The treating physician decides which treatment to use for a specific patient with the help of guidelines, experience, and based on medical imaging procedures such as echocardiograms or CT scans. It is often difficult to predict how a specific treatment will affect valve

function or affect the overall cardiac system. This is why the Laboratory for Bio-Fluid Mechanics at Charité – Universitätsmedizin Berlin has developed decision support software to provide physicians optimal support in selecting treatment methods. The software is designed to allow virtual replication of real operations and interventions. The change of the heart function and haemodynamics by a planned operation is to be predicted. Different therapy options can be tested for their suitability to determine optimal treatment for the patient.

https://ilp.charite.de/forschung/labor_fuer_biofluidmechanik/

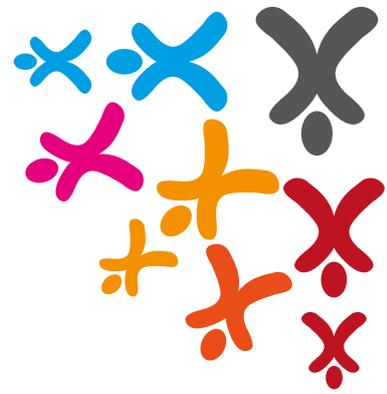
is used, cardiac functions are assumed partially or almost completely by a mechanical blood pump connected in parallel to the heart. The pumps are situated either outside the body for small patients or patients that need support for both ventricles, or are completely implanted for left ventricular support.

Berlin Heart has been working on these highly innovative and highly complex medical devices for over 15 years. As a family led, mid-sized company, it specializes in the development, production, and global distribution of VAD systems. Berlin Heart is a global market leader and covers the entire spectrum of medical indications with its products. The company addresses the needs of VAD therapy patients of all

ages, from newborns to adults. The EXCOR® Pediatric system is the only VAD in the world approved in all relevant markets and specially developed for children. It is part of standard treatment at more than 100 specialist clinics.

Besides the companies mentioned above, over 20 firms in the region - most of them small and mid-sized - are involved in the field of cardiovascular medical technology. These include **Osyka Medical** or **Berlin Heals**, which uses micro current technology to treat cardiac insufficiency.

Furthermore, **Medtronic**, which is a global player in cardiovascular developments, plans to intensify its activities in Berlin.



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Medical Imaging

The Berlin-Brandenburg region is among the best in the world for both “traditional” medical imaging and more experimental methods. More than 130 hospitals in Berlin and Brandenburg have a full range of equipment for large-scale diagnostic imaging at their disposal. A key feature of medical imaging in the German capital region is the close collaboration between scientists who conduct fundamental research in the fields of physics, biochemistry, bioinformatics and medicine, science, and industry.

A modern and informative diagnosis is part of superior quality medical care, even before the patient receives treatment. In addition to determining vital signs, diagnostic imaging is an essential diagnostic element conducted using computer tomography (CT), magnetic resonance imaging (MRI) and ultrasounds. Ultrasound allows the physician to thoroughly assess tissues and structures inside the body, especially fluid-filled cavities. A computer tomography scan shows both soft areas and bone structures, while magnetic resonance tomography is especially well suited for imaging soft tissue and, unlike a CT, does not involve X-ray radiation. The use of contrast agents can improve imaging, and nuclear medical methods, such as positron emission tomography (PET) and single-photon emission computed tomography (SPECT), are increasingly gaining importance. Combining these with existing CT and MRI methods in a single device (MR-PET) is the technology of the future. This methodology makes it possible to generate reports on the patients’ anatomical situation on the one hand, as well as on physiological and pathological processes at the molecular level on the other. This means major diseases like cancer and different forms of dementia can be detected very early. SPECT is the preferred method for diagnosing circulatory disorders, and PET for cerebral metabolic disorders, e.g. when diagnosing Alzheimer’s disease or Parkinson’s disease.

Imaging in cancer and neurology

MRT, CT, and nuclear medical methods are used widely in the field of neurology. When treating a stroke, a CT scan is always preferred before a lysis is inserted into a clogged artery. Radioactive labeled substances are used to illustrate the function of the central nervous system in emission computed tomography SPECT and PET. These images show the brain in action and provide information on the metabolism of specific cerebral regions and on blood circulation.

Imaging in cardiology

Due to their high prevalence and life-threatening conditions, cardiovascular diseases are of particular interest in diagnostics and treatment. Science, clinics and industry work on these conditions collaboratively. In cardiology, the evolution of CTs and MRIs has advanced how rapidly moving coronary vessels are portrayed. At the same time, the amount of radiation they involve has been reduced. The most pronounced advantage of cardiac MRIs is that they combine high temporal and spatial resolution morphological and functional information. A key benefit of MRIs is the ability to characterize tissue so that, for example, inflammation of the heart muscle can be recognized at an early stage



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Arne Schmid

General Manager GE Healthcare GmbH

“From medical imaging, software & IT, patient monitoring, and diagnostics to drug discovery, biopharmaceutical manufacturing technologies, and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients. With its innovative companies and a unique scientific landscape, Berlin-Brandenburg is an important region for us. Our academic cooperation with the Charité Berlin in CT imaging is a major milestone for GE Healthcare.”



© Katharina Böhm/MDC

The 3T Skyra of the national cohort.

and quantitatively evaluated. Non-invasive imaging cardiac diagnostics will continue to gain importance compared to studies on invasive cardiac catheters.

Diagnostic imaging – regional aspects

The HealthCapital region is among the best in the world for both “traditional” medical imaging and more experimental methods. More than 130 hospitals in Berlin and Brandenburg have a full range of equipment for large-scale diagnostic imaging at their disposal, with more than 109 computer tomography scanners, 70 magnetic resonance imaging scanners, 68 coronary angiography locations and 9 positron emission computed tomography scanners. With the Institute of Radiology, the Clinic, the University Outpatient Clinic for Radiology and the Institute of Nuclear Medicine, the **Charité**, Europe’s largest university hospital, is also home to the largest radiology center on the continent.

In addition to a center for pre-clinical small animal imaging, the doctors and researchers also have one of two scanners for magnetic particle imaging in Germany. Magnetic particle imaging (MPI) is currently being investigated by a small number of

research groups around the world as a new method of medical imaging. For the moment, it is still limited to the spheres of research. This new type of imaging does not require X-rays. In addition, it offers the advantage that contrast agents based on iron oxide nanoparticles with a high level of sensitivity are immediately visible, contrary to indirect visibility in magnetic resonance imaging due to accelerated relaxation of water molecules. This means that quantitative imaging is possible and that the duration for acquiring the images is reduced, which is particularly important for images of the beating heart. A key feature of medical imaging in the German capital region is the close collaboration between scientists who conduct fundamental research in the fields of physics, biochemistry, bioinformatics and medicine, science and industry.

The **Experimental and Clinical Research Center (ECRC)**, a joint research institution of the Charité – Universitätsmedizin Berlin and the Max Delbrück Center for Molecular Medicine (MDC), forms a bridge between fundamental research and patient care, enabling research findings to be rapidly translated into treatment. Cardio-MRI is a focus of research and patient care in collaboration with Helios clinic. The Berlin Ultrahigh Field Facility (B.U.F.F.) provides the infrastructure for projects by an interdisciplinary imaging consortium

BIOQIC - BIOphysical Quantitative Imaging Towards Clinical Diagnosis DFG - Research Training Group Program

In current medical imaging clinical practice, most diagnostic decisions are made based on qualitative markers whose interpretation is highly subjective and requires thousands of hours of training. BIOQIC, a DFG Research Training Group Program, was launched in March 2017 to overcome this gap and promote multidisciplinary research and education in imaging sciences with collaborative arrangements between basic research institutions, clinical sites of the Charité – Universitätsmedizin Berlin - including Europe's largest radiological department - and regional enterprises in medical imaging technology. The BIOQIC research program will advance medical imaging methods towards system-independent quantification of the constitution and structure of soft tissues including vascular components, multiscale fluid motility, and mechanical parameters. Scientific training will be offered in 15 projects in 3 project areas: 'Fluid Transport', 'Tissue Mechanics' and 'Tissue Structures'.

<https://bioqic.de/>

with scientists and clinicians from the Max Delbrück Center for Molecular Medicine, the Charité, the Physikalisch-Technische Bundesanstalt (PTB) and the Leibniz Institute for Molecular Pharmacology (FMP). It is equipped with a 3.0 Tesla and a 7.0 Tesla whole-body human MR scanner and a 9.4 Tesla animal MR system. Cooperation agreements have been signed with Siemens Medical Solutions and Bruker Biospin.

The **Physikalisch-Technische Bundesanstalt** in Berlin is involved in medical imaging through researching and developing coils for magnetic resonance imaging. In addition, this facility has expertise in the fields of biomedical optical imaging as well as measurement and characterization methods of magnetic nanoparticles as a tissue-specific marker.

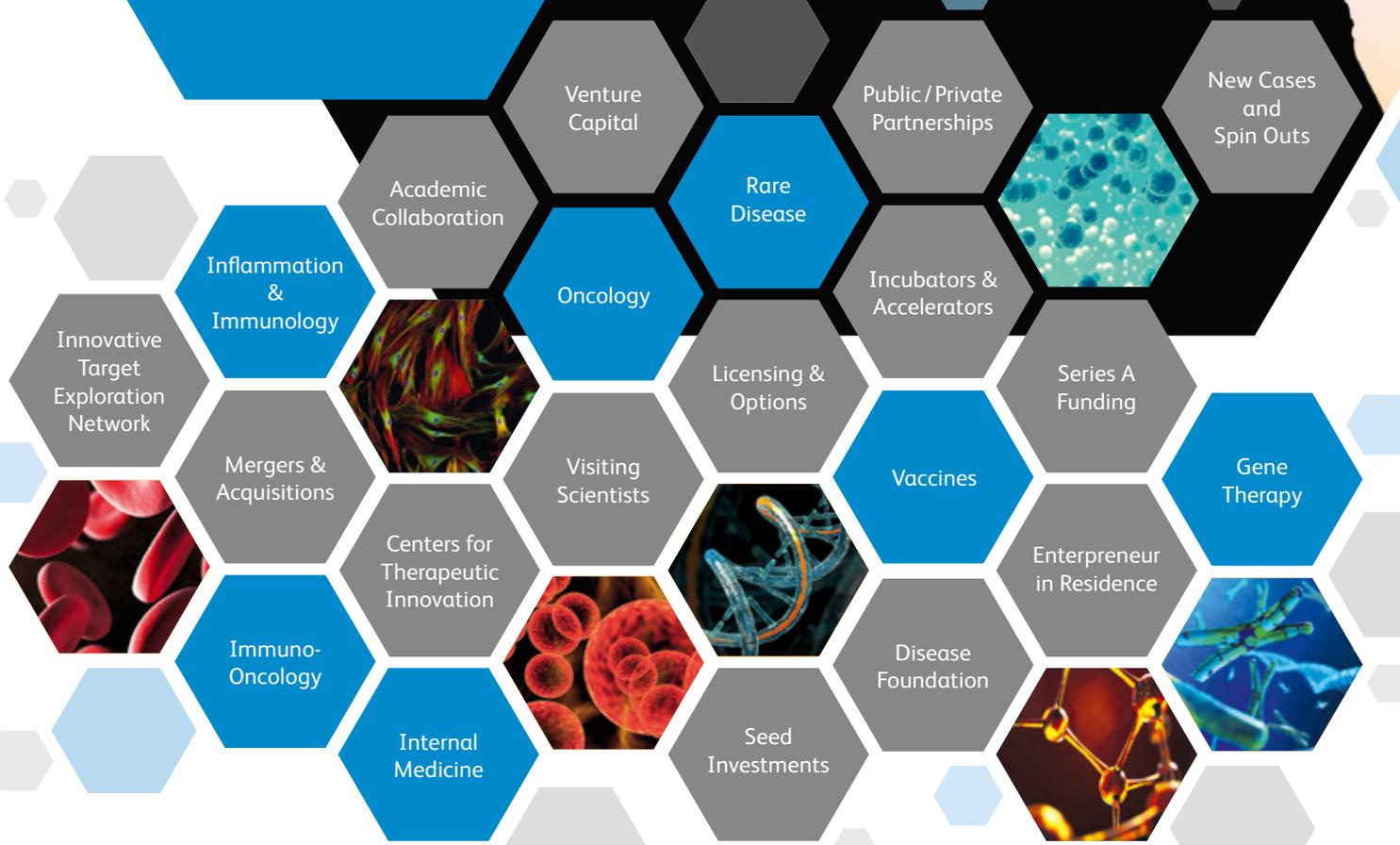
At the industry level, more than 15 companies in Berlin and Brandenburg are specifically dedicated to developing and producing contrast agents, such as **nanoPET** company,

and optical imaging methods, such as **Scopis** and **Fiagon**. Scopis is a leader in medical augmented reality (AR) and Hybrid Navigation® creating innovative solutions for the healthcare market, including technology for surgical education, planning and navigation systems for otorhinolaryngology, craniomaxillofacial, spine and neurosurgery. Scopis' next-generation surgical products, called Target-Guided Surgery Systems (TGS®), guide the surgeon directly to anatomical targets along mapped-out pathways using AR-generated images overlaid onto the surgeon's endoscope. In 2017, Scopis announced its collaboration with the **German Accelerator Life Sciences (GALS)** program, an initiative supported by the German Federal Ministry for Economic Affairs and Energy (BMWi) that supports German companies accessing the US market.

Fiagon is active in navigation technology using an electromagnetic tracking system and highly advanced algorithms to locate instruments throughout a surgical procedure, specifically for brain and spinal applications.



Partnering with Pfizer Worldwide R&D



A Top Location for Digital Health

The terms eHealth, Digital Health, or Health IT describe the process of digitization within the healthcare sector. The use of digital technologies and modern eHealth applications will not only lead to significant increases in the efficiency of the health system and in supply quality, but will also open up all-new prevention and treatment approaches. Key players in this development are based in the German capital region.

The HealthCapital region brings together one of Europe's most attractive life science and healthcare locations, with an important hub for the IT industry including a growing number of IT companies focused on the healthcare market. This environment provides ideal conditions for developing, evaluating, and marketing innovative digital health solutions.

With their pioneering spirit and digital expertise, start-ups deliver fresh solutions for digital transformation in the healthcare industry. The German capital region is home to over one hundred digital health start-ups, and their numbers are growing each year. They develop mobile apps and wearables to empower patients suffering from chronic diseases and assist in their self-management. State-of-the-art technologies like machine learning, artificial intelligence, and big data accelerate new applications. For instance, **Ada** and **xbird** offer AI-powered decision support technology for both doctors and consumers. **Caterna** offers an innovative visual therapy for kids with a lazy eye. **Mimi hearing** provides hearing assistance linked to internet applications and mobile devices to enhance sound for people with reduced hearing capacities. The team at **Clue**, the world's fastest growing menstruation cycle tracking app, uses science and data to provide insights into female health.

The regional start-up ecosystem is highly self-organized and offers young pioneers a broad range of events such as meetups, bar camps, seed camps and hackathons.

Start-ups accelerated by grownups

The German capital region has everything a digital health start-up could possibly want: VCs, incubators, and accelerators focused on the healthcare market, research institutions that welcome collaboration, and numerous networking events that bring together potential partners and stakeholders.

Thus an increasing numbers of global players and companies based in Berlin are seeking to forge contacts with start-ups to invent new digital products and methods for the healthcare market. Berlin hosts over 60 accelerators and incubators, many of them with a strong focus on the healthcare sector. Bayer was one of the first movers in this area, with **Grants4Apps**. This program was successfully launched in Berlin in 2012, and has now been expanded to many other cities around the world. Pfizer also supports digital solutions for better patient care through the **Health-care Hub Berlin**. Deutsche Telekom offers start-ups in the



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Dr. Thomas Berger

General Manager, Cerner Health Services Deutschland GmbH

“Cerners Healthcare IT solutions connect people, data and systems in more than 25.000 institutions worldwide. Berlin is our German headquarter and a central development hub. We serve more than 500 hospitals using our SW solutions and attract highly qualified employees to create new compelling software towards the ‘digital hospital’ as well as innovative concepts for patient centered care and the future of our healthcare systems.”

INNOLABS - Europe as an ideal laboratory

The EU Horizon 2020 project INNOLABS supports new supply chains in healthcare by accelerating development and market adaption of new and disruptive products and services. INNOLABS' main deliverable is personalized healthcare, which it helps provide by leveraging cross-sector collaboration potentials among the Information Communication Technologies (ICT), Medical Device and Biotechnology sectors. The project is founded on the idea of “Europe as an ideal laboratory” – where variety provides a unique opportunity to determine success factors and see what works in different contexts. The INNOLABS consortium provides support with a wide range of knowledge on the ICT, medtech and biotech industries. The consortium is composed of eight partners with Oslo Medtech as the coordinator, as well as Berlin Partner for Business and Technology (Germany), Campania BioScience (Italy), Cap Digital (France), Cluster de Salud de Castilla y Leon (Spain), Eurob Creative (Spain), Health ClusterNET (UK) and Interizon Foundation (Poland).

www.innolabs.io

hub:raum expertise on information and communication technology, and the **Microsoft Ventures Accelerator** provides access to secure cloud solutions. **Startupbootcamp Digital Health Berlin** is a leading program in Europe supporting innovative companies combining medical knowledge with smart technologies, with a special focus on behavioral change, big data and analytics, diagnostics and genomics. Berlin Institute of Health (BIH) announced a partnership with Startupbootcamp to collaborate on its start-up accelerator program in Berlin starting in September 2017.

The **helios.hub** by the Helios clinic group is looking for start-ups working on better patient care in hospitals. Chinese incubator **TechCode** is another unique venture, providing support to start-ups that want to access the Chinese market. **Flying Health** Incubator offers an exclusive environment for digital health start-ups to let their digital diagnosis and therapy tools grow to marketability.

A large number of private VCs and public sector investors (IBB, ILB) complement these services with funding programs that bolster the immense potential. Two Hori-



© Messe Berlin GmbH

At conhIT, the capital region showcases the innovative power of ICT in the healthcare industry.

zon 2020 projects funded by the European Union have locations in the German capital region: **INNOLABS** leverages new emerging industries in personalized health and **eHealth Hub** assists companies in mastering legal & regulatory challenges.



© private

Prof. Dr. Susanne Stürmer

Film University Babelsberg KONRAD WOLFF

“VR & AR technologies are revolutionizing whole industries, and will become more and more important for the healthcare industry as well. The Babelsberg Film University and the Competence Network for Immersive Medical Technology are working more closely with the healthcare industry, for instance to improve dialogue between doctors and patients, to facilitate new training formats for specialists or to support new forms of medical research.”

Electronic health information exchange

The electronic exchange, processing, and provision of patient data facilitates efficient work by medical specialists, accelerates processes, and increases patient security. A large number of providers of innovative information systems for hospitals (**CERNER**, **ID Berlin**, **OPTIMAL SYSTEMS**, **Marabu**), and doctor's practices (**CompuGroup medical**, **medatixx**, **Doc Cirrus**) are headquartered in or have established branch locations in the capital region. In addition, they develop not only software, but also intelligent, networked medical technology and launch it successfully on the market (**getemed**, **Meytec**, **Emperra**).

Big data and telemedicine

The development and application of telemedicine and big data technologies are key topics being actively addressed by stakeholders in the Berlin-Brandenburg cluster for healthcare industries and life sciences.

A long list of research institutions is shaping the future at an international level. The digitization of healthcare can contribute to the researching new treatment options, cost reductions, and the active participation of civil society in personal health management. The **Berlin Institute of Health (BIH)** is specialized in precision and system medicine and focused on translational research. The **Berlin Big Data Center (BBDC)**, run under the auspices of **TU Berlin**, facilitates deep analysis of massive amounts of heterogeneous data sets to train the data scientists of tomorrow. The

Hasso Plattner Institute for Digital Engineering (HPI) in Potsdam is developing a health cloud and plans to introduce a separate master's program in digital health.

Several high-profile international research projects and clinical trials on telemedicine (**FONTANE**, **TIM-HF II**, **CardioBBEAT**) in Berlin-Brandenburg provide new scientific data and foster the development of marketable medical technology products by industrial partners.

Digital and analog, perfectly connected

The German capital region is not only a scientifically and economically fruitful environment with reliable partners and a broad variety of healthcare institutions, it is also a place where international opinion leaders meet for events, conferences and expos. Annual highlights include conhIT, Europe's most important industry event for healthcare IT. The cluster frequently uses its home advantage here, offering insight into the innovative power of the digital healthcare industry at the joint Berlin-Brandenburg booth and at business meetings, start-up showcases, and excursions to key local companies.

One key factor offered by the location in developing digital health solutions is the diverse landscape of research institutions and universities in the German capital region, and interdisciplinary collaboration between science, clinics, the economy, and associations.

MACSS - Medical Care Allround-Service Solutions

The Charité - Universitätsmedizin Berlin is developing the prototype MACSS - Medical Care Allround-Service Solutions - platform with a consortium of research institutions and industrial partners, and in cooperation with health insurance companies, patient associations, and pharmaceutical companies. It is a new and comprehensive patient-centered smart electronic health care service platform to provide integrated care to chronically ill patients. Its goal is to achieve better patient safety by improving both physician-to-patient and the physician-to-physician communication through a single joint communication platform across existing software systems. All relevant patient data from the patient, physicians, and hospital systems will be integrated and combined. This single platform allows optimized drug dosing and close surveillance of chronically ill patients, and will lead to better drug safety and timely detection of complications, resulting in less hospitalizations and better outcomes.

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≈ 13,500 Employees

> 130 Hospitals with

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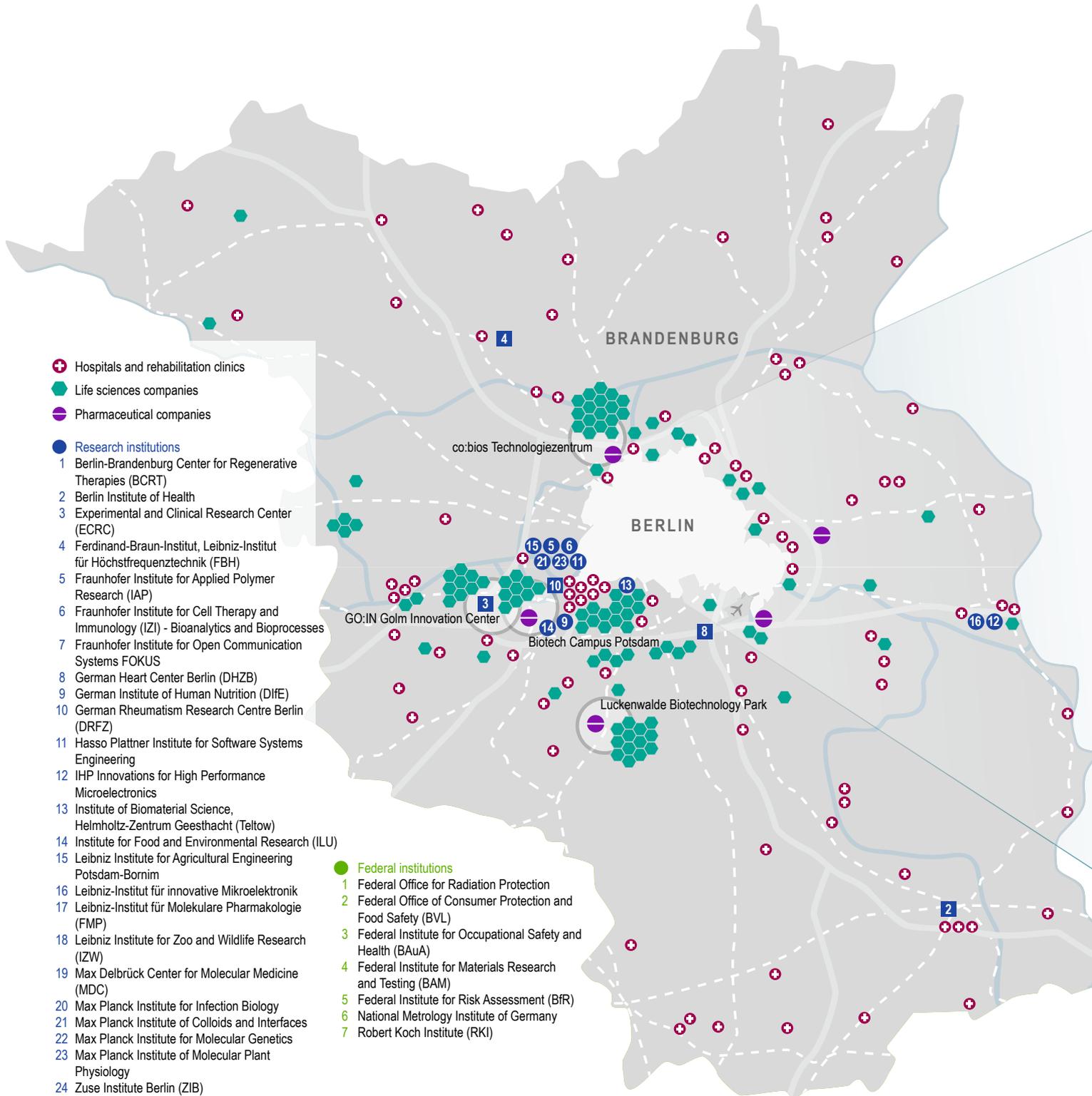
Charité - Universitätsmedizin Berlin

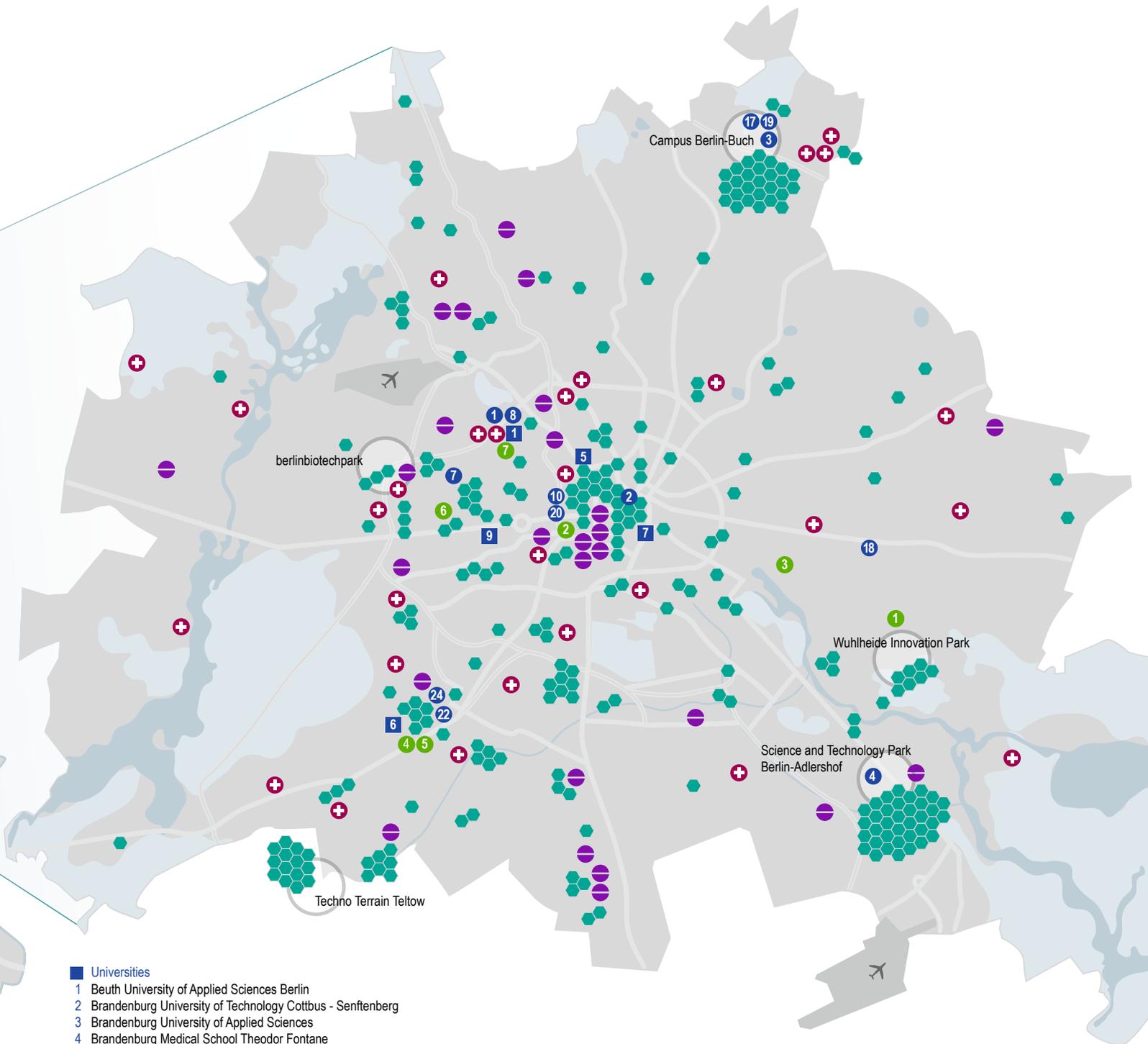
8 Technology parks focusing on life sciences

≈ 40 Large research facilities and institutions of higher learning focusing on life science

≈ 170 Health-related programs of study

Hotspots of Healthcare Industries in Berlin-Brandenburg





■ Universities

- 1 Beuth University of Applied Sciences Berlin
- 2 Brandenburg University of Technology Cottbus - Senftenberg
- 3 Brandenburg University of Applied Sciences
- 4 Brandenburg Medical School Theodor Fontane
- 5 Charité - Universitätsmedizin Berlin
- 6 Freie Universität Berlin
- 7 Humboldt-Universität zu Berlin
- 8 Technical University of Applied Sciences Wildau
- 9 Technische Universität Berlin
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Life Sciences Parks	
Adlershof Zentren für Biotechnologie und Umwelt	
Adlershof is a leading site for Biotechnology and Life Sciences in Berlin-Brandenburg. The Centre of Biotechnology and the Environment (Zentrum für Biotechnologie und Umwelt, ZBU I) extends over 200m with 13,000 square metres of rentable space, while 7,200 square metres are available in the ZBU II. Offering premium technological facilities, with extensive equipped lab areas, the spaces are tailored to young biotech businesses.	adlershof.de
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berlinbiotechpark offers successfully growing companies the ideal location and the infrastructure to develop advanced technologies. berlinbiotechpark is located in the very heart of Berlin – one of the most important biotechnology regions in Germany. The integrated concept – office, laboratory and production space with technical infrastructure and services – is unique in Germany.	berlinbiotechpark.de
Biotech Campus Potsdam	
Just a few minutes away from Potsdam's central railway station in the direction of Caputh, BIOTECH CAMPUS POTSDAM is located on the Hermannswerder peninsula in the river Havel. It is owned and operated by BIOTECH CAMPUS POTSDAM GmbH, a fully owned subsidiary of the Investment Bank of the State of Brandenburg.	wis-potsdam.de/de/institute/biotech-campus-potsdam-gmbh
Biotechnologiepark Luckenwalde	
Located just 30 miles south of Berlin and 25 miles from Berlin-Brandenburg International Airport in the rural district of Teltow-Flaeming, the Biotechnology Park Luckenwalde is one of the most modern facilities of its kind in Germany. It is home to 35 companies with 500 employees from Germany, USA, UK, Korea, India, Italy and Russia.	swfg.de
Campus Berlin-Buch bbb Management GmbH	
Campus Berlin-Buch in the northern part of Berlin is an innovative science, health and biotechnology park where companies and institutions conduct basic and clinical research. Among the features unique to the campus are the clear focus on biomedicine and the closeness of the institutions to each other both spatially and with regard to scientific interaction and collaboration. The BiotechPark Berlin-Buch offers founders and companies in the biotech sector circa 31,000 m ² of state-of-the-art lab and office space at moderate prices.	bbb-berlin.de
Co:bios Technologiezentrum GmbH	
The co:bios Technology Center in Hennigsdorf offers affordable rental opportunities and a selected portfolio of services and advice to young start-ups as well as medium-sized companies. Therefore Hennigsdorf is a center of excellence for life sciences, especially in the field of red biotechnology and medical technology.	cobios-technologiezentrum.de
GO:IN Golm Innovationszentrum GmbH	
Science Park Potsdam-Golm is one of the most innovative and promising locations in Brandenburg. In the GO:IN facility, innovative companies will find an excellent working environment where they will benefit from the synergy effects of the location and the specific equipment offered by its laboratories. The location provides a wide range of services and consulting, as well as integration into the existing regional networks.	wissenschaftspark-potsdam.de ; goin-potsdam.de
Innovationspark Wuhlheide	
So far 200 companies have decided to locate at the Wuhlheide Innovation Park, where the creative environment and service-oriented management provide important stimuli with respect to product development and innovation. Our companies have attractive office accommodation, workshops, laboratories and service areas at their disposal. Furthermore, they also have the opportunity to acquire fully developed investment sites for the evolution of their company! The location stands for successful new businesses, growth and long-term perspectives.	innovationspark.berlin

Universities, Research Institutions	
BAM Federal Institute for Materials Research and Testing	bam.de
Berlin Institute of Health	bihealth.org
Berlin-Brandenburg Center for Regenerative Therapies (BCRT)	b-crt.de
Bernstein Center for Computational Neuroscience	bccn-berlin.de
BfR Federale Institute for Risk Assessment	bfr.bund.de
Brandenburg University of Technology	tu-cottbus.de
Center for Microsystems Technology (ZEMI)	zemi-berlin.de

Charité - Universitätsmedizin Berlin	charite.de
German Rheumatism Research Center Berlin	drfz.de
Ferdinand-Braun-Institut, Leibniz-Institut für Höchstfrequenztechnik (FBH)	fbh-berlin.de
Fraunhofer Institute for Applied Polymer Research (IAP)	iap.fraunhofer.de
Fraunhofer Institute for Cell Therapy and Immunology (IZI) - Bioanalytics and Bioprocesses	izi.fraunhofer.de
Fraunhofer Institute for Open Communication Systems FOKUS	fokus.fraunhofer.de/ehealth
Fraunhofer Institute for Production Systems and Design Technology IPK	ipk.fraunhofer.de
Fraunhofer Institute for Reliability and Microintegration IZM	izm.fraunhofer.de
Fraunhofer Institute for Telecommunications (Heinrich Hertz Institute)	hhi.fraunhofer.de
Freie Universität Berlin	fu-berlin.de
German Heart Center Berlin	dhzb.de
German Institute of Human Nutrition (DIfE)	dife.de
Hasso Plattner Institute for Software Systems Engineering	hpi.de
Helmholtz-Zentrum Berlin für Materialien und Energie GmbH	helmholtz-berlin.de
htw Berlin – University of Applied Sciences	htw-berlin.de
Humboldt-Universität zu Berlin	hu-berlin.de
Innovation Center for Immersive Imaging Technologies	3dinnovationcenter.de
Institut for Food and Environmental Research (ILU)	www.ilu-ev.de
Institute for the Reproduction of Farm Animals Schönow Inc.	ifn-schoenow.de
Institute for Thin Film and Microsensoric Technologies (IDM)	idm-teltow.de
Institute of Biomaterial Sciences, Helmholtz-Zentrum Geesthacht (Teltow)	hzg.de
Julius Kühn-Institut (JKI)	julius-kuehn.de
Leibniz Centre for Agricultural Landscape Research (ZALF)	zalf.de
Leibniz Institute for Zoo and Wildlife Research (IZW)	izw-berlin.de
Leibniz Institute of Vegetable and Ornamental Crops (IGZ)	igzev.de
Leibniz-Forschungsinstitut für Molekulare Pharmakologie (FMP)	leibniz-fmp.de
Leibniz-Institut für Analytische Wissenschaften - ISAS - e.V.	isas.de
Leibniz-Institut für innovative Mikroelektronik	ihp-microelectronics.com
Leibniz-Institute for Agricultural Engineering Potsdam-Bornim (ATB)	atb-potsdam.de
Max Born Institute for Nonlinear Optics and Short Pulse Spectroscopy	mbi-berlin.de
Max Delbrück Center for Molecular Medicine (MDC) Berlin-Buch	mdc-berlin.de
Max Planck Institute for Colloids and Interfaces	mpikg.mpg.de
Max Planck Institute for Infection Biology	mpiib-berlin.mpg.de
Max Planck Institute for Molecular Genetics	molgen.mpg.de
Max Planck Institute of Molecular Plant Physiology	mpimp-golm.mpg.de
Brandenburg Medical School Theodor Fontane	mhb-fontane.de
MSB Medical School Berlin	medicalschoool-berlin.de
Physikalisch-Technische Bundesanstalt (PTB) (Germany's national metrology institute)	ptb.de
Robert Koch Institute (RKI)	rki.de
Technische Universität Berlin (TU)	tu-berlin.de
University of Applied Sciences Berlin	beuth-hochschule.de
University of Applied Sciences Wildau	tfh-wildau.de
University of Potsdam	uni-potsdam.de
Versuchs- und Lehranstalt für Brauerei in Berlin e.V.	vlb-berlin.org
Weierstrass Institute for Applied Analysis and Stochastics	wias-berlin.de
Zuse Institute Berlin (ZIB)	zib.de

Pharmaceutical Companies	
AbbVie Deutschland GmbH & Co. KG	
AbbVie began as the pharmaceutical leader, Abbott, which was founded in 1888 by Chicago physician, Dr. Wallace Abbott. Since then, Abbott has evolved to become a global healthcare leader, delivering innovative pharmaceutical, nutritional, diagnostic, and medical products to people in more than 150 countries. In Berlin is the capital city representative office of the company.	abbvie.de
Advance Pharma GmbH	
Contract manufacturer of solid drugs. Galenic development and admissions, analytics and microbiology, coating and granulation (organic and aqueous), compacting, packaging.	advance-pharma.eu
Aenova/Haupt Pharma Berlin	
With nine production sites Haupt Pharma is one of the leading contract manufacturers for pharmaceutical products in the world today. About 2.000 employees produce for an established clientele of more than 200 important international pharmaceutical companies, amongst which 15 of the international TOP 25.	haupt-pharma.de
ALPHAMADE GmbH	
Customized formulations as medications: parenteral feeding, intradialytic parenteral feeding, omega-3 fatty acids, cytostatics.	www.alphamade.de
AstraZeneca	
We are a global innovation-driven biopharmaceutical company specialising in the discovery, development, manufacturing and marketing of prescription medicines that make a meaningful difference in healthcare. We operate in over 100 countries and our medicines are used by millions of patients worldwide. AstraZeneca was formed on 6 April 1999 through the merger of Astra AB of Sweden and Zeneca Group PLC of the UK – two companies with similar science-based cultures and a shared vision of the pharmaceutical industry.	astrazeneca.com
Bausch + Lomb Dr. Mann Pharma	
Bausch + Lomb is the eye health company dedicated to perfecting vision and enhancing life for consumers around the world. Core businesses include soft and rigid gas permeable contact lenses and lens care products, and ophthalmic surgical and pharmaceutical products.	bausch-lomb.de
Bayer AG	
Bayer is one of the ten largest specialty pharmaceutical companies in the world and the company's goal is a leading market position in each of its specialist fields. With its distinctive expertise in research, the company develops new medicines and therapies which make an essential contribution toward improving patient's quality of life.	bayerhealthcare.com
Berlin-Chemie AG	
BERLIN-CHEMIE is a German subsidiary of the MENARINI Group. The company, which was formed in 1886 and is headquartered in Florence, was developed over the generations to become a global, owner-managed pharmaceutical company. Research is centred on the development of innovative drugs for the following areas: inflammatory diseases and pain, cardiovascular diseases, oncology, viral disease.	berlin-chemie.de
Chemisch-pharmazeutisches Labor, Rolf Sachse GmbH	
CPL S: Custom synthesis development of active pharmaceutical ingredients (API's), Contract manufacture of active pharmaceutical ingredients from laboratory to kiloscale, Pharmaceutical analysis.	cpl-sachse.de
Daiichi Sankyo	
Daiichi Sankyo is a global pharmaceutical company with corporate origins in Japan. We provide innovative products and services in more than 50 countries around the world. With more than 100 years of scientific expertise, our company draws upon a rich legacy of innovation and a robust pipeline of promising new medicines to help patients. Through the outstanding knowledge and commitment of our 30,000 employees worldwide, we create innovative new and generic medicines, and new methods of drug discovery and delivery. We share a passion for innovation, as well as compassion for the patients around the world who are in need of our medicines.	daiichisankyo.com
Dentinox Ges. für pharmazeutische Präparate	
The Dentinox Company for pharmaceutical preparations Lenk & Schuppan KG is a German independent family-owned company, managed in its second generation. Dentinox has more than 60 years of experience with manufacturing and marketing of medicine for children and health care products. All Dentinox preparations are characterized as special problem solutions with high innovative strength. This is a result of the highly specialized research and development capacity of Dentinox. Dentinox preparations are well proven million fold around the world.	dentinox.de

Dr. Kade Pharmazeutische Fabrik GmbH	
The company's activities concentrate on the production and marketing of drugs in the fields of gynecology, proctology, pain relief/ rheumatism and urology. The potential of proven drugs is expanded systematically by galenic developments to produce innovative products.	kade.de
Heyl chemisch pharmazeutische Fabrik GmbH & Co. KG	
HEYL is an independent, entrepreneurial family business that has its headquarters in probably the liveliest German metropolis, Berlin, since its establishment in 1926. In cooperation with our international subsidiaries, the main focuses of our work are the Regulatory Affairs and marketing of medicines as well as the sale of active pharmaceutical ingredients (API's) and special chemicals.	hey-berlin.com
Klosterfrau Berlin GmbH	
For more than 175 years Klosterfrau has been developing, manufacturing and marketing pharmaceutical products. The profile of traditional yet modern natural medicines has grown significantly in recent times. Based on the latest scientific discoveries combined with the development of new markets, the range is constantly being expanded with innovative products.	www.klosterfrau.de
medphano Arzneimittel GmbH	
medphano Arzneimittel in Rüdersdorf stands for proven and cost-effective pharmaceutical preparations. Main products are analgesics/anti-rheumatics, antibiotics, dermatics, diuretics, drugs to stimulate blood circulation, drugs for treatment of gastro-intestinal disorders, vitamins, expectorants, lipid-lowering agents, ophthalmics, cosmetics, food supplements, diet foods and foods.	medphano.de
Merz GmbH / Potsdam	
Merz is an independent international pharmaceutical company with its own research and development. Core competences are medical and aesthetic dermatology and neurological movement disorders.	merz.de
MUCOS Pharma GmbH & Co.KG	
As a specialist in enzyme preparations Mucos supplies a steadily growing market with specific and variably dosed enzyme combinations. The company leads the world market in oral enzymes for therapeutic purposes.	mucos.de
NextPharma Berlin	
NextPharma Berlin is specialised in the development, manufacturing and packaging of beta-lactam antibiotics with a dedicated production area for penicillin containing solid oral forms, as well products containing combined amoxicillin and clavulanic acid. The Berlin site is served by its own warehouse with high-rack storage. In addition, development services are offered for beta-lactam antibiotics, from development of new products, transfer of production, commercial supply to stability studies.	nextpharma.com
Pfizer Pharma GmbH	
Pfizer is the world's largest research-based biomedical and pharmaceutical company.	pfizer.de
Pharma Action	
Pharma Action has extensive expertise in global pharmaceutical marketing and manufacturing since 1988 and offers cutting edge API solutions to the pharmaceutical industry in Europe and abroad.	pharma-action.com
PharmaMar GmbH	
PharmaMar is a biopharmaceutical subsidiary of Grupo Zeltia; it is a world leader in discovering, developing and marketing marine-based drugs to treat cancer. Yondelis® is the first marine-based antitumour drug. PharmaMar has four other compounds in clinical development: Aplidin®, Zalypsis®, PM01183 and PM060184. PharmaMar also has a rich pipeline of pre-clinical candidates and a major R&D programme. PharmaMar GmbH, the German subsidiary, was officially established in November 2013 in Berlin.	pharmamar.com
RIEMSER Pharma GmbH	
RIEMSER Pharma is a fast growing company that markets specialty pharmaceuticals around the globe for which there is a high medical need. In addition to drugs for widespread illnesses, there is a great need for medications to treat special medical conditions. RIEMSER specializes in these pharmaceuticals, for which there is a high unmet medical need.	riemser.com
Sanofi-Aventis Deutschland GmbH	
Sanofi-aventis is a leading global pharmaceutical company based in Paris and operating in over 100 countries. R&D teams work on a global approach to patients, offering innovative therapeutic strategies in thrombosis, cardiovascular diseases, diabetes, vaccines, oncology, the central nervous system disorders and internal medicine.	sanofi-aventis.de
Shire Deutschland GmbH	
Shire's strategic goal is to become the leading specialty biopharmaceutical company that focuses on meeting the needs of the specialist physician. Shire focuses its business on attention deficit and hyperactivity disorder, human genetic therapies and gastrointestinal diseases.	www.shire.de

Spreewälder Arzneimittel GmbH	
Spreewälder Arzneimittel is a contract manufacturer of drugs, veterinary drugs, food supplements, diet foods and cosmetics in liquid, semi-solid and solid administration forms.	spreewaelder-arzneimittel.de
Steiner & Co. Deutsche Arzneimittelgesellschaft mbH & Co. KG	
Production and marketing of pharmacy and prescription drugs, particularly plant-based drugs (tranquillizers, rheumatism drugs, bile duct and gastro-intestinal as well as gynecological and urological drugs), analgesics and mineral preparations.	steinerarznei-berlin.de
Steripharm Pharmazeutische Produkte GmbH & Co. KG	
Production and marketing of folic acid products.	steripharm.de
Takeda in Germany	
Takeda is a research-based global pharmaceutical company. As the largest pharmaceutical company in Japan and one of the global leaders of the industry, Takeda is committed to strive towards better health for people worldwide through leading innovation in medicine. Takeda focuses its R&D efforts on oncology, gastroenterology and central nervous system therapeutic areas plus vaccines. Around 30.000 employees are committed to improving quality of life for patients in more than 70 countries, including more than 2.000 at four sites in Germany.	takeda.de
Teva GmbH	
Teva in Germany is the leader in generics and an expert in innovative brand business. The German headquarter is located in Ulm. Patent-protected medicines from the fields of neurology, oncology, pain management and respiratory diseases are marketed by Teva Specialty Medicines in Berlin. Teva Specialty Medicines' primary area of success is neurology. The first product to be come from the company's own development facility contains the active ingredient glatirameracetate and is the market leader among drugs used to treat multiple sclerosis. Another product from Teva's own research laboratories, is a standard in the treatment of Parkinson's disease.	teva.de

Contract Manufacturers

Advance Pharma GmbH	
Contract manufacturer of solid drugs. Galenic development and admissions, analytics and microbiology, coating and granulation (organic and aqueous), compacting, packaging.	advance-pharma-berlin.de
ALPHAMADE GmbH	
Customized formulations as medications: parenteral feeding, intradialytic parenteral feeding, omega-3 fatty acids, cytostatics.	alphamade.de
Ayanda GmbH	
Ayanda is an innovative business partner and manufacturer of consumer ready pharmaceuticals and food supplements. In Pritzwalk, Brandenburg, the company has a pharmaceutical soft gel encapsulation plant.	ayanda.com
Chemisch-pharmazeutisches Labor, Rolf Sachse GmbH	
CPL SACHSE offers: Custom synthesis development of active pharmaceutical ingredients (API's); Contract manufacture of active pharmaceutical ingredients from laboratory to kiloscale; Pharmaceutical analysis.	cpl-sachse.de
Pharma Action GmbH	
Pharma Action has extensive expertise in global pharmaceutical marketing and manufacturing since 1988 and offers cutting edge API solutions to the pharmaceutical industry in Europe and abroad.	pharma-action.com
Spreewälder Arzneimittel GmbH	
Spreewälder Arzneimittel is a contract manufacturer of drugs, veterinary drugs, food supplements, diet foods and cosmetics in liquid, semi-solid and solid administration forms.	spreewaelder-arzneimittel.de

Contract Research Organisations	
analyze & realize GmbH	
analyze & realize is a leading CRO and consulting firm, which primarily give complete advice and guidance to companies in the natural products sector.	a-r.com
Allied Clinical Management GmbH	
The CRO has broad experience in monitoring and managing phase I to phase IV clinical trials including advanced therapy medicinal product (ATMP) trials as well as in accompanying and conducting medical device trials and post-marketing surveillance.	allied-clinical.com
Assign International GmbH	
Assign International in Berlin is part of the Assign Group, a mid-sized full-service CRO with six offices in five countries. Our expertise meets development requirements of pharmaceutical and biotechnological industries. We manage clinical trials from study set-up to final clinical report. Our services, among others, comprise Data Management and Biostatistics, integrated EDC-Systems, Pharmacovigilance, Protocol Writing, Laboratory Services and Quality Management.	assigngroup.com
BLS Laboratories GmbH	
BLS laboratories is an independent privately-owned contract research institute (CRO) specialized in preclinical testing of medical devices, biomaterials, human and veterinary pharmaceuticals and food using in-vivo models. Through our highly skilled scientific partners we provide a “one-stop” service and tailored solution. We take the time to understand your business needs and provide comprehensive tailored solutions either in-house or in co-operation of our network. We are backed by a highly skilled scientific team with a wealth of experience in all disciplines of preclinical development.	bls-germany.com
CBR Biotech Strategies GmbH	
CBR International Corporation is a global, full-service product, clinical, and regulatory compliance development group dedicated to providing comprehensive consulting services. We understand commercial pressures and regulatory constraints of biopharmaceutical product development and offer full support and guidance to all of our clients. Our experienced staff and consulting affiliates offer detailed and strategic services to members of the biotechnology, pharmaceutical, and device industries worldwide.	cbrbiotech.com
Charité Research Organisation GmbH	
Based in Berlin, the Charité Research Organisation (CRO) was founded in collaboration with Berlin's famous Charité University Hospital. This relationship fosters a level of cooperation with centers of clinical excellence that we think is unique in the industry. The CRO offers a whole new approach to the concept of partnering with centers of clinical excellence to facilitate access to patients, clinical expertise and specialist methodologies in support of early clinical development programs.	charite-research.org
Cooperative Clinical Drug Research and Development (CCDRD) AG	
CCDRD is an independent contract research organization (CRO). CCRDR is dedicated to offer creative and innovative full service from planning to market authorization to its customers in the pharmaceutical, biotechnological and medical device industry.	ccdrdag.com
CSG Clinische Studien Gesellschaft mbH	
Since its foundation in 1998, the CSG Clinische Studien Gesellschaft mbH has focussed on aligning clinical research with public health demands, with special attention to facilitating access by physicians and patients to clinical studies. CSG cooperates closely with the largest research institute for public health in Germany, the IGES Institut.	csg-germany.com
Dr. Notghi Contract Research	
Dr. Notghi Contract Research GmbH is a service provider for large, medium and small-sized companies in the pharmaceutical, generics and biotechnology industries. We support and advise you in the conduct and management of national and international projects.	notghi.com
ICON Clinical Research	
ICON is a global provider of outsourced development services to the pharmaceutical, biotechnology and medical device industries. They specialise in the strategic development, management and analysis of programs that support Clinical Development - from compound selection to Phase I-IV clinical studies.	iconplc.com
Klinische Forschung Berlin GbR	
Klinische Forschung Berlin is a study centre that implements clinical studies from phases IIA to IV for the pharmaceuticals industry.	klinische-forschung-berlin.de

Klinische Forschung Gruppe Nord GmbH	
The Klinische Forschung Gruppe Nord (Clinical Research Group North) is a network of independent investigator institutes with five centres in Northern Germany, two of them in Berlin. The Klinische Forschung Gruppe Nord has carried out trials with up to 250 patients. Phase II and III studies are the core competence. The test centres have altogether 30 overnight accommodation places for phase I and IIa studies.	kfgn.de
Lampe&Company GmbH & Co. KG	
Lampe & Company is a consulting firm specialized in multidimensional analysis of biomedical literature for evidence-based decision making. Our team of experts combines industry expertise with our unique L-Matrix Method and exclusive L&C relational database to deliver critical information to leading decision makers of pharmaceutical, life sciences, and medtech companies.	lampeandcompany.com
LINK Medical GmbH	
LINK Medical is a full-service contract research organization (CRO). We provide services for clinical trials, regulatory affairs, pharmacovigilance, health economics and quality assurance for the pharmaceutical and medical device industry and aim for accelerating our customers' product development.	linkmedical.no
LUMIS International GmbH	
Based in Berlin, LUMIS International is specialized to provide support for small to medium sized biopharmaceutical sponsors to plan, implement and perform their clinical trials. Depending on our client needs we help to define the best outsourcing strategy, to select the service providers and to implement an efficient clinical oversight management system. LUMIS acts on behalf of non European Biopharmaceutical sponsors as their legal representation for clinical trials. The team at LUMIS and our consulting affiliates cover a broad range of experience in different indications as well as international operational experience working in CROs and biopharmaceutical companies.	lumisinternational.com
MEDIACC GmbH	
MEDIACC is the private, independent institute for Medico-Academic Consulting. We provide made-to-measure services based on more than 20 years of clinical and research experience to develop products for patients' needs. The full service comprises potential assessment, development of a realisation concept to realisation of pre-clinical to clinical studies as IIT or following AMG and MPG. Our active support extends to concept and writing of publications for international specialist congresses or high-ranking peer reviewed journals. Highest quality comes from solid academic backgrounds, close link to centres of excellence and our strong network building interdisciplinary teams. We operate internationally based in Germany.	mediacc.de
Medis Research Group	
MEDIS RESEARCH GROUP is a partnership of clinical research services providers with a joint mission to combine clinical research expertise and provide complete service solutions across all stages of the clinical development process.	medis-research.com
OSMUNDA Medical Technology Service GmbH	
OSMUNDA Group is the leading clinical trial CRO and service provider of medical devices and pharmaceuticals. OSMUNDA is ready to assist with a comprehensive service chain and one-stop solutions in the technical, clinical and regulatory aspects of medical device industry, including clinical trials, global product registration and approval, biomedical data management and analysis, consultation and training.	en.osmundacn.com
PAREXEL International GmbH	
The German subsidiary of the US clinical research organization PAREXEL employs more than 1,400 people in Berlin. In two units with a 160-bed capacity (incl. 8 sleep lab beds) and an annual enrollment of approximately 2,500 volunteers in Berlin, more than 75 clinical studies are performed each year.	parexel.com
PharmaLex GmbH	
PharmaLex is one of the leading service providers in the International pharmaceutical business. The company is dedicated to the development, registration and marketing authorization, market access and product maintenance of medicinal / biotechnological products and medical devices, worldwide. The corner stones of PharmaLex' successful co-operation with companies of all sizes and specializations are very high quality of work, reliability, efficacy, flexibility and anticipatory strategic planning.	pharmalex.com
QiP GmbH	
The QiP - Quality in Progress - GmbH is a consulting enterprise, providing excellence services in a wide range of quality related themes. Our expertise is dedicated to the success oriented support of our clients, among them medical devices manufacturer, pharma and biotechnology companies, in various fields of activities: Life science, health, food and more. Our team qualifications include medical physics, clinical trials management, biotechnology and bioinformatics. We develop quality management systems, conduct audits and represent our clients in front of audits and inspections, compile clinical evaluations, and support e. g. the validation, risk management, and market authorisation processes.	qip-qm.com

Sacura GmbH	
Sacura is a full-service contract research organization granting a high level of quality (FDA approved), flexible structures and qualified staff.	sacura-cro.com
syneed medidata GmbH	
syneed medidata GmbH is an independent, privately owned, contract research organization (CRO) that has been providing end-to-end services for phase II to phase IV clinical trials and for observational studies for more than 25 years. Since 1995, we have also excelled in trials involving medical imaging (oncology, neurology, radiology) and in trials with medical devices.	medidata.de
WITEGA Laboratorien Berlin-Adlershof GmbH	
WITEGA Laboratorien Berlin-Adlershof GmbH is a medium-sized company specializing in the realization of organic customer syntheses. Our customers are companies from the chemical and pharmaceutical industries as well as from other technology fields. The main focus of our activities is the lab-scale custom synthesis of organic building blocks, intermediates and target structures and of isotope-labeled compounds (D, ¹³ C, ¹⁵ N) for chemical and pharmaceutical research and development. The company is also a supplier of analytical standards for residue analysis (especially in veterinary medicine).	auftragssynthese.com

Biotech Companies

3B Pharmaceuticals GmbH	
3B Pharmaceuticals GmbH (3BP) is a privately held pharmaceutical R&D company based in Berlin, Germany. The company is dedicated to the development of peptide-based pharmaceutical and diagnostic products. 3BP is pursuing projects in hemophilia and nuclear medicine.	3b-pharma.com
8sens.biognostic GmbH	
8sens.biognostic develops, produces and sells rapid tests (lateral-flow) and ELISAs for different markets (human and veterinary diagnostics, food control). Our products are the QuickSens®-tests for h-FABP, Tropl, CRP and hs-CRP and the Reader for quantification QuickSens®OMEGA. Development-on-demand, feasibility studies and production-on-demand are also offered.	biognostic.de
ABiTEP GmbH	
The ABiTEP GmbH is working in development and production of biotechnological products for sustainable agriculture. The team of ABiTEP works for development of non GMO customer specific technologies in laboratory scale and scale up with modern equipment and Know how. Capacities for fermentation up to 5.000 L, down stream equipment as well as freeze drier with capacity of 90 L are available for services. A molecular biology lab is available for basic science.	abitep.de
Accelero Bioanalytics GmbH	
Accelero® Bioanalytics GmbH is a biotech CRO focussing on GxP compliant bioanalytical ligand binding assays. The company supports PK and PD preclinical/clinical drug development on microRNA, miRNA, siRNA, aptamers, plasmid APIs, antisense drugs, as well as peptide hormones, biosimilars, antibody therapeutics, or cell-based therapeutics (ATMP). The Applied Biosystems Viia7 real-time qPCR system with IVD label for human Dx operates in full compliance to Good Laboratory Practice (GLP).	accelero-bioanalytics.com
Acuros GMBH	
Development of osmotic micropumps for medical or microfluidic applications. The innovative technology enables new options in liquid handling – from disposable micropumps for drug delivery to precision micropumps for lab-on-a-chip development.	acuros.de
Adrenomed AG	
Adrenomed AG is a privately financed, clinical stage biopharmaceutical company focusing on endothelial dysfunction and impaired vascular integrity. We develop safe first-in-class therapies for the treatment and prevention of impaired vascular integrity, which is one underlying pathophysiology of a variety of critical care conditions like septic shock and acute congestive heart failure. Lead candidate Adrecizumab is a humanized monoclonal Adrenomedullin-specific antibody, currently investigated in a Phase-II study in patients with early septic shock stratified for the bioactive target expression by a proprietary IVD assay.	adrenomed.com
AFOSA GmbH	
Development, production and marketing of diagnostics (ELISA kits), primarily for use in veterinary medicine.	afosa.com
Aglycon Mycoton GmbH	
Aglycon Mycoton GmbH is active in the research, development and application of biopolymers as well and their manufacture and the sales and marketing of products based on these.	aglycon-mycoton.net

AJ Innuscreen GmbH	
The AJ Innuscreen GmbH is a young life science company working in the field of biotechnology and boosts the life science unit of Analytik Jena AG. Innovative technologies and products are developed and produced for the isolation and purification of nucleic acids. Reagent systems for molecular biology, as well as technologies and products for molecular diagnostics, are also included in the product portfolio. The company is EN ISO 9001:2008 and EN ISO 13485:2003 + AC:2009 certified.	aj-innuscreen.de
Alacris Theranostics GmbH	
Alacris Theranostics GmbH is a systems medicine company based in Berlin specialised in developing innovative approaches for cancer precision medicine and drug development. With its award-winning portfolio of technologies - ModCell™, NGSight™ & Oncovar™ - Alacris delivers a unique combination of deep molecular insight and predictive modelling that is set to shape the cancer care landscape, from diagnosis and treatment to targeted drug development. Alacris has built up a highly qualified network of collaborators including renowned clinics, academics and pharmaceutical companies, to accelerate the translation of research innovations and technologies into direct benefits for patients.	alacris.de
Alcat Europe GmbH	
Alcat Europe GmbH is the daughter of the US company Cell Science Systems, the original developer of the Alcat test technology. The company is specialized to identify intolerant reactions of the leucocytes to foreign substances like foods, drugs or chemicals.	alcat-europe.com
Algenol Biofuels Germany GmbH	
The company focuses on the biotechnological use of cyanobacteria, especially the development and optimization of cyanobacteria for the production of environmentally friendly biofuels and chemical feedstocks.	algenol.com
ALRISE Biosystems GmbH	
ALRISE is a drug delivery company that specializes in the nano- and micro-encapsulation of active ingredients. Using its globally patented ImSus® technology, ALRISE are developing parenteral deposit pharmaceutical forms for proteins, peptides or small molecules. Customers are mainly large pharmaceutical companies who are developing improved administration forms for active ingredients whose patents are expiring together with ALRISE as part of their "Product Lifecycle Management".	alrise.de
Amal Therapeutics S.A.	
Amal Therapeutics SA is a Swiss biotech start-up company and spin-off from the University of Geneva with a subsidiary in Berlin. Amal uses its proprietary cell penetrating peptide platform to develop and progress therapeutic vaccines in oncology.	amaltherapeutics.com
Amocol Bioprocedures Ltd.	
Amocol Bioprocedures Ltd is a life science research & development and manufacturing company headquartered in Germany. Our mission is to supply innovative affinity chromatography media products and protein purification tools for research scientists and clinical customers in public sector institutes and industry.	amocol.com
AnaKat Institut für Biotechnologie GmbH	
AnaKat Institut für Biotechnologie GmbH has specialized on analytical determination of pharmaceutical ingredients.	anakat.de
AnalytiCon Discovery GmbH	
AnalytiCon is a biotechnology company focusing on the development of compound libraries consisting of natural product (NP) and synthetic small molecules. As the global market leader in NP small molecule screening compounds, AnalytiCon is the only company which is able to provide vast collections with completely disclosed structural information. As a pure compound provider the company is offering its products and services to the pharmac., chemical, biotech, cosmetic and nutraceutical industry.	ac-discovery.com
Analytisches Zentrum Biopharm Berlin GmbH	
Analytisches Zentrum Biopharm Berlin GmbH is a GLP and GMP certified contract research organization located in Berlin. AZ Biopharm gained broad experience over 20 years in the field of bioanalytics, pharmaceutical quality control for human and veterinary medications and the determination of physicochemical parameters of chemicals according to OECD guidelines. Providing customized analytical solutions from research & development to routine analytics, AZ Biopharm uses well established to in house developed sophisticated analytical techniques.	analytisches-zentrum-biopharm.de
AnaTox GmbH & Co. KG	
The AnaTox GmbH & Co. KG deals with the development and optimization of analytical methods and devices for HPLC and dissolution.	anatox.de
Anau Berlin-lab GmbH	
Development and distribution of lab devices.	

ANiMOX GmbH	
Development of applications for the use of natural peptide / amino acid mixtures in chemistry and biotechnology, f.i. as a scavenger material in formaldehyde bounded formulations, foaming or hydrophobic Tensid compounds or as a N-source in biotechnological fermentation processes, distribution of a technology for the production of such basic materials from raw and residual materials.	animox.de
Aokin AG	
Aokin AG is a Berlin biotechnology company that is specialized in the development and commercialization of innovative analytical systems on the base of the rapid kinetic assay technology. The aokin systems are unique in their precision and operating speed. Areas of application are food and antibody analytics as well as clinical diagnostics. We also offer laboratory services in the area of food analytics, Pharmacoanalytics and chemical synthesis.	aokin.com
Aptarion biotech AG	
Aptarion biotech develops biostable L-aptamers for the treatment of life-threatening diseases and for biosensors. Spearhead for our therapeutic strategy is AON-D21 that binds and inhibits the complement protein C5a with a unique mechanism of action. Encouraging preclinical data in several disease models support the development of AON-D21 in indications such as severe pneumonia, sepsis or lung cancer. Based on a recently established proprietary and broadly applicable technology to immobilize L-aptamers on various sensor types, we plan the development of novel biosensors together with partners.	aptarion.com
ARGUS Umweltbiotechnologie GmbH	
ARGUS is a medium-sized company. Since 1987 ARGUS works on the field of remediation of contaminated groundwater, soil, waste water and waste air. ARGUS is able to elaborate a specific remediation program in each different pollution case considering economic aspects beside ecological aspects. All necessary treatment steps can be planned and carried out. The combination of microbiological steps with classic processes leads to a successful remediation of complex contamination.	argus-umwelt.de
Artemiflow GmbH	
Artemiflow is a spin-off from the Max Planck Institute of Colloids and Interfaces (MPIKG). By the industrial use of an international patent held by MPIKG, Artemiflow uses a new process to produce Artemisinin from dihydroartemisinic acid (DHAA). DHAA is available in abundance in the waste of the current production process for Artemisinin.	artemiflow.com
ASCA GmbH Angewandte Synthesechemie Adlershof	
ASCA is a partner for contract research in the field of medicinal chemistry. The synthesis and optimization of lead structures, the development of new active structures and their check on a laboratory scale are offered. We take a lot of care on working out the synthetic schemes, rapid preparations and exact analysis of the samples. All our results are carefully documented for our customers. Access to literature databases and in-house analytical facilities are available.	asca-berlin.de
Astra Biotech GmbH	
Astra Biotech GmbH offers high quality reagents, allergens, antibodies, recombinant proteins, and assays for the determination of hormones, allergies, tumour markers and infectious diseases. Quality is one of the key cornerstones on which Astra Biotech maintains its reputation and with which we strive to increase customer satisfaction and gain growing customer loyalty. We take great pride in our highest quality assays, which are all IVD compliant and therefore suitable for direct, accurate and reproducible diagnostic purposes, as well as for research.	astrabiotech.de
ATLAS Biolabs GmbH	
ATLAS Biolabs GmbH is a leading provider of microarray based genomic services such as genome wide gene expression and SNP analysis, CGH analysis and diagnostic services for registered doctors and hospitals, as well as for pharmaceutical, biotechnological and diagnostic enterprises.	atlas-biolabs.com
Attomol GmbH Molekulare Diagnostika	
The company's aim is to develop, produce and distribute medical diagnostics for human medicine in the field of molecular genetics, infectious and autoimmune diseases.	attomol.de
AudioCure Pharma GmbH	
AudioCure is focus on the clinical development of drug candidates for neurodegenerative diseases with high unmet medical need.	audiocure.de
AutoTissue GmbH	
The company is engaged in the development, production and marketing of medical devices for cardiovascular surgeons. The products are specially made for the patients and have less side effects. The first certified product was a pulmonary heart valve (Matrix P) for the right ventricular outflow tract reconstruction (RVOT). The second product is also a heart valve which considerably shortens the operation time (Matrix P plus). Meanwhile a complete glutaraldehyde free valve is available called Matrix P plus N.	autotissue.de

Avitop GmbH	
Avitop is focusing on probiotics and food concepts with specific health indications. Based on the highest scientific standards, we develop a new generation of probiotics and food with unmet specific functions. We deliver the food industry with new and specific solutions for actual and future health challenges facing modern society..	avitop.de
bbi-biotech GmbH	
The brand bbi-biotech is a well-known synonym for innovative fermentors and bioreactors. bbi-biotech offers equipment, services and accessories for all process applications within the biotech, pharma, cosmetic and food industry. With xCUBIO bbi-biotech developed a technologically superior bioreactor toolbox with predefined and customized modules, which are selected only by customer's demands and which can be combined quickly to a personalized solution. Another core focus of bbi-biotech is on the innovative fully-automated sampling system bioPROBE for automatic dead-volume-free and sterile sampling of fluids to combine cultivation and downstream systems with process analytics.	bbi-biotech.com
BEB BioEnergy Berlin GmbH	
Planning, Design, Construction, Supervision and Implementation of Biogas/Hydropower plants, Preplanning, Feasibility Studies and Research activities in the field of renewable energies, Optimization of the process in existing biogas plants.	bebgmbh.de
Belano AG	
ORGANOBALANCE Medical AG funds and promotes the research and development of novel therapies based on specific probiotic cultures, aiming to develop active substances and mechanisms for innovative medicinal products and medical devices, as well as offer new therapeutic concepts for hitherto inadequately treatable indications.	belanomedical.com
Berlin Cures GmbH	
The company's goal is to bring aptamers as new drug candidates against autoantibody-induced dilated cardiomyopathy and other autoantibody-associated diseases into the clinical application.	berlincures.de
BG Berlin-Genetics GmbH	
BG Berlin-Genetics GmbH is a new provider for genetic diagnostics and consulting in genetic diagnostics. We are a team of experienced human geneticists and have worked for many years in the field of human genetic science and human genetic diagnostics. Our aim is the development of innovative cooperation concepts, to connect classical patient-based medical care centers with modern technology-based service centers. In future, these cooperation forms will enable efficient, high quality, and patient-based genetic diagnostics.	bg-berlin-genetics.de
Bioanalyt GmbH	
Bioanalyt develops and distributes the worldwide first easy-to-use and portable test kits for the analysis of vitamins and micro nutrients. The iCheck-iEx test kits enable food producers, food authorities and NGOs to monitor their ongoing food programmes more efficiently and at low-cost. The company was founded in 2006 by Prof. Dr. F. J. Schweigert as a spin-off of the University of Potsdam. Read more on our website www.bioanalyt.com .	bioanalyt.com
Biochrom AG	
Biochrom is Germany's largest manufacturer of cell culture products (media, sera, and others) and sterile liquids. They are distributed to universities, industrial cell culture laboratories and industrial manufacturers. Service is of special significance for users of cell cultures. Special media developments and production optimizations are offered.	biochrom.de
BIOCYC Gesellschaft für Biotechnologie und Recycling mbH & Co.KG	
Production of bio-chemicals, peptides, in vitro diagnostics, test-kits. Development of consumer service for peptides and biochemicals.	quartett.com
BioGenes GmbH	
BioGenes is a full service immunoassay and antibody (monoclonal and polyclonal) development company with outstanding problem solving capabilities specializing in challenging projects that are carried out by an exceptionally experienced and interdisciplinary team.	biogenes.de
Bioline GmbH	
Our mission is to provide customers with a range of products which are fast and easy to use, guaranteed to work and developed by scientists who understand what our customers are trying to achieve so they can focus on their scientific goals. Bioline reagents are used by molecular biologists and other research scientists to perform test-assays and research in many fields from medical, biotechnology and marine biology.	bioline.com
BioMedion GmbH	
IT-Service for all GxP-Regulatory Tasks Data- and Document Management, Long-Term-Archiving and Digital Signature, SOP-Management, CAPA, Raw Data Management, Consulting for Validation of Computerized Systems according to GAMP4/5.	biomedion.com

Biopract GmbH	
Service and Additives (enzymes, trace elements, microbes) for biogas and waste water sludge treatment Enzyme analysis in agriculture industry Contract research feed additives.	biopract.de
Biorefinery.de GmbH	
Based on main precursors of plants, carbohydrates in kind of sugar, starch and cellulose, and proteins, the biorefinery.de company has developed four complex product lines (Biorefinery systems) which leads to a great number of valuable products with the help of chemistry and biotechnology.	biorefinery.de
BioRepro GmbH	
BioRepro is the first pharmac. company, whose core competency is the breeding of leeches under controlled laboratory conditions for medical therapies. We concentrate on the establishment of GMP breeding procedures and will be able to provide leeches with standardized quality while equally allowing scalability to supply medical demand. Additionally, through the re-initiation of fundamental research, we will gain deeper understanding of further potential in medical and cosmetic treatment areas.	biorepro.de
BioS Biotechnologie Schönöw GmbH	
Embryo transfer and associated biotechnologies in animals. Service, training and research in this field.	bios-schoenow.de
BIOSYNTAN Gesellschaft für bioorganische Synthese mbH	
BIOSYNTAN offers the custom synthesis of standard peptides, the synthesis of modified peptides (e.g. glyco- and phosphopeptides, dye labeled peptides) and hapten modifications for the conjugate synthesis. In cooperation with BIOGENES GmbH Berlin we offer poly- and monoclonal antibodies.	biosyntan.de
Biotech-Laboratorium für Environment BLE GmbH	
Development of detection systems which are able, economically and rapidly, to detect oil contaminations and industrial oil waste, in soil and in water and their biological depletion. The BLE GmbH is concerned with the biological degradation of oil contaminations and the development of a set of bio-preparations consisting of different bacterial strains which break down oil.	mobiclup.de
biotechrabbit GmbH	
biotechrabbit GmbH is determined to offer the newest and best life science products and innovative solutions to scientists leading the fight against disease and fueling our lives with innovations. We supply ultra pure enzymes and high-quality antibody services for diagnostics and a life science product portfolio (including reagents for PCR and nucleic acid purification) for molecular biology and proteomics. The biotechrabbit advantage is our combination of passion for excellent research with the agility of true entrepreneurship.	biotechrabbit.com
BIOTECON Diagnostics GmbH	
BIOTECON Diagnostics has been well known as a qualified partner in the field of molecular and microbiology for more than 15 years. We focus on development, production and marketing of PCR-based rapid detection systems. BIOTECON Diagnostics offers solutions for the food and beverage industry as well as for producers of pharmaceuticals and cosmetics.	bc-diagnostics.com
BioTeZ Berlin-Buch GmbH	
Services (Custom DNA and RNA Oligonucleotide synthesis, Immuno affinity columns) - Development of Enzyme Immunoassays, e.g. for Therapeutic Antibodies- Bio Conjugates - Immobilization of Bio Molecules for better Signalling-R&D (Aptamer).	biotez.de
biotx.ai GmbH	
Clinical datasets are difficult to analyze by reported Machine Learning approaches due to their small samples and many features. Our approach is able to identify significant patterns, which can be used for novel diagnostics and therapies.	biotx.ai
BIOWORX -Biotechnologielabor- Thomas Grimm	
BIOWORX offers services in the fields of contract research for customer-specific Biotransformations, the screening, isolation and production of Biocatalysts from microorganisms and plants and the bioanalytic syntheses. Further organic compounds and metabolites will be synthesized with enzymes for customer in kg scale.	bioworx.de
BiRDS Pharma GmbH	
BiRDS Pharma GmbH, integrated into the BDD/CDDR group, provides services in the field of drug development to pharmaceutical and biotech companies, including management of drug development projects as well as consulting services. The company also pursues own drug development projects based on intellectual property generated within BDD/CDDR group, with a focus on drug candidates derived from Atomic Substitution Technology (AST).	birdspharma.com
Blue Biolabs GmbH	
Blue Biolabs is a spin-off company from the TU-Berlin, which specialises in the development of products and services in the field of environmental analysis using methods of microbiology and molecular biology.	bluebiolabs.de

Breecon GmbH	
The breecon GmbH is an innovative service company in life science with focus on green biotechnology. The objectives of the company are consulting, application and mediation of biotechnological-analytical services as well as their development and marketing. The breecon GmbH offers his services to plant breeders and companies of the industrial biotechnology and supports the utilization of genetic diversity in the context of SMART breeding.	breecon.com
BST Bio Sensor Technology GmbH	
BST develops and produces biosensors to provide high quality analysis at moderate prices. In 1982 BST brought on the market the first multi-way biosensor based blood glucose analyzer in Europe and is since then market leader in Europe. Today BST sells more than 60.000 sensors a year. Since 2008 BST is besides biosensors also manufacturer of POCT and laboratory instruments.	bst-biosensor.de
Caprotec bioanalytics GmbH	
Caprotecs Capture Compound Mass Spectrometry (CCMS) Technology allows separation and isolation of proteins based on functionality. For many applications, CCMS is clearly superior to conventional methods - thus addressing an unmet need in the proteomics research community. The company is commercializing the CCMS technology through ImproMed projects with pharmaceutical and biotechnology companies. The focus on these collaborations is on investigating mechanisms of drug action (MoA) and identification of on- and off-target proteins to understand potential adverse effects of drug candidates on a molecular level. This can be easily carried out in the lead optimization process, or even earlier to increase the probability of success later on in the clinic.	caprotec.com
Celares GmbH	
Specialist for Drug Delivery of peptides/proteins by using PEGylation. Modification of Biopharmaceuticals with polyethylene glycol in order to substantially improve pharmacological properties. Offers the unique CelaSYS-PEGylation technology, which is patented by celares. CelaSYS: non-dispersed, highly branched polyethylene glycol based reagents. Additionally celares offers customized PEGylation solutions as well as synthesis of customized PEG-reagents.	celares.com
Cellbricks GmbH	
Cellbricks developed a new Bioprinting technology which allows creating complex three-dimensional structures made of biological material. The company is specialized in Bioprinting services, creating tailor-made products to individual customer specifications - for example mini-organs for drug testing or tissues for regenerative medicine cultures as well as off the shelf products. With its profound experience Cellbricks empowers researchers to investigate functional human tissues for fundamental biological research or advanced regenerative therapies.	cellbricks.com
CellDEG GmbH	
CellDEG GmbH applies its unique membrane aeration technology to highly efficient cultivation systems for microalgae. Optimal CO2 mass transfer rates into photosynthetic cultures result in highest growth rates, cell densities and natural product concentrations. CellDEG provides modular cultivation solutions that allow for fast and reliable production of biomass and is aiming to establish a new standard in lab scale and pilot scale cultivation to exploit the full potential of these organisms	cellddeg.com
CellServe GmbH	
CellServe is a service provider for research groups in regenerative medicine and fills an important gap in the conversion of applied treatment concepts from research into marketable products. Furthermore CellServe develops own innovative cell-based products for cardiology and uses novel cardiac derived cells ("From the Heart to the Heart") for the treatment of chronic heart failure.	cellserve.de
CellTrend GmbH	
Celltrend is certified according to ISO 9001, ISO 13485 and GMP Cell culture systems for research on active substances (bioassays, preclinical research, for quality control)Development and production of antibody-based detection systems (ELISA) Chemosensitivityassay for optimisation of chemotherapy (tumor patients).	celltrend.de
Centogene AG	
Centogene is a worldwide leader in the field of genetic diagnostic testing for rare hereditary diseases, with a broad test portfolio covering over 2800 genes, biochemical tests, biomarker and clinical whole exome sequencing and whole genome sequencing.	centogene.com
Chemicell GmbH	
Chemicell develops and produces magnetic, fluorescent and coloured nano- and microparticles, reactive fluorescent dyes and special chromatography-materials for the separation or detection of cells, bacteria, viruses, proteins or DNA/RNA and new gene transfer systems.	chemicell.com
Chipron GmbH	
Chipron GmbH specializes in production and distribution of array based detection systems for DNA/pathogens.	chipron.com

CHIRACON GmbH	
chiracon is a qualified partner to develop chiral intermediates at a constant high quality for innovative drugs regarding economic, environmentally acceptable and scaleable aspects. We offer support through expert knowledge and key technology to meet your increasing needs. Our core competence is chirality. In addition we have a broad variety of chiral building blocks as an inhouse raw material source for high-level API production and development.	chiracon.de
CMZ-Assay GmbH	
Marketing of diagnostic reagents for measuring concentrations of proteins, hormones and their isoforms, exclusively for research purposes.	cmz-assay.com
co.don® AG	
CO.DON AG develops, produces and markets in Germany autologous cell therapies for the minimally invasive repair of cartilage damage in joints following traumatic or degenerative defects. The cell therapy product uses only the patient's own cartilage cells ("autologous chondrocytes") and has been used for more than 10 years in over 150 clinics to treat more than 11,000 patients. In Germany the statutory health insurance companies have paid for the treatment of knee and hip joints since 2007 and for the treatment of vertebral joints since 2008. In July 2017 the company received EU marketing authorisation for its articular cartilage product, which is to be distributed under the name of Spherox. The shares in CO.DON AG are listed on the Frankfurt Stock Exchange (ISIN: DE000A1K0227).	codon.de
CONGEN Biotechnologie GmbH	
CONGEN is specialized in food testing by molecular analytics based on DNA and RNA detection. CONGEN has been a pioneer for over a decade in the development and application of food and feed analytics by real-time PCR. The methods are available as complete analytic kit as well as a Service. Our mission is to serve the food industry with an excellent service and with standardized and reliable test kits in order to realize highest possible food safety and food quality.	congen.de
cpo - cellular phenomics & oncology Berlin-Buch GmbH	
cpo is a state-of-the-art in vitro service provider aimed at offering high-quality, reasonable priced cell culture models complementing classical in vivo assays using patient-derived 3D cell cultures. We view ourselves as partners with our customers, our employees, our scientific community and our environment. Our mission is to help the biotech and pharma industries create innovative testings of novel anti-cancer drugs.	cpo.berlin
Cyano Biotech GmbH	
Cyano Biotech identifies and characterizes natural products from cyanobacteria and optimizes their pharmacological activities employing a biocombinatorial approach. The company conduct further development of identified lead structures till the preclinical phase.	cyano-biotech.com
DendroPharm GmbH	
Dendropharms patented technology brings your drug to the target. We develop your API into a patentable new formulation. We offer formulation delivery services as well as full regulatory project management.	dendropharm.de
DexLeChem GmbH	
We are experts in the reactivation of complex chiral catalysts. For the first time the unmodified homogeneous catalyst can be re-used repeatedly thanks to our innovative water based process. Supported by quantum chemical analysis we are able to simulate catalytic cycles. Combined with our special knowhow this enables us to find the best solvent system for our customers. By using this new resource-efficient reaction route our customers – manufacturers of active pharmaceutical ingredients (APIs) and fragrances – gain two advantages: reduction of production costs and a more sustainable process.	dexlechem.com
Diaglobal GmbH	
Development, production and distribution of in vitro diagnostics for analytical purpose and the distribution of medical products.	diaglobal.de
DIZG Deutsches Institut für Zell- und Gewebeersatz gemeinnützige GmbH	
DIZG German Institute for Cell and Tissue Replacement engages in cell and tissue preservation as well as in cell and tissue replacement, and provides tissue preparations of human origin to clinics, teaching and research organisations. Further service is culturing of skin cells (keratinozytes) for serious burns and other skin defects not healing well or affecting large areas. DIZG supplies cell cultures to help avoid experimentation with animals e.g. in the cosmetics industry.	dizg.de
Dolopharm GmbH	
Conventional pain killers are limited by detrimental side effects. Opioids cause apnoea, sedation, constipation and addiction, and nonsteroidal analgesics can produce bleeding, ulcers, heart attacks and stroke. We design novel compounds that selectively activate peripheral opioid receptors at low pH in injured tissues, thereby precluding side effects in the brain and gut. Using our proprietary IN-SILICO-EVOLUTION (ISE) algorithm to analyse conformation dynamics of opioid receptor-ligand interactions, we designed the prototype NFEPF which produced potent analgesia without harmful side effects in preclinical in vitro and in vivo experiments	f6s.com/dolopharm/about

Dr. Götz Verfahrenstechnik Biotechnik Umwelttechnik	
Contract research and contract manufacturing using bacteria, yeasts and fungi.	drgoetz.de
Dr. Lerche KG	
Innovative company engaged in development, production and marketing of specialized microcapsules for bio- and medical technology - Development and production of novel DNA-Purification-Kits with proprietary technology - Production and marketing of microcapsules (LUMiTainer), microbeads and cell based sedimentation standards for blood analysis (Sedi-Val ESR standards) - Encapsulation of cells - Contract analysis for characterization of microcapsules, porous membranes and hollow fibres.	lerche-biotec.com
Dr. Otto GmbH	
Handling with research and development of ecological products its process of development also its production and marketing - Production and refinement of plantingredients - Operate an analytical laboratory of renewable resources and chem. Analysis.	dr-otto-gmbh.de
Dr. Rölleke Labor für Genetische Analytik GmbH	
Dr. Roelleke is specialized on the identification of microorganisms, particularly in the area of food safety. Furthermore, Dr. Roelleke is authorized expert on paternity tests for courts and the private sector.	dr-roelleke.de
E.R.D.E.-AAK-Diagnostik GmbH	
E.R.D.E.-AAK-Diagnostik GmbH is a laboratory that offers antibody testing for commercial purposes.	aak-diagnostik.de
EMP Biotech GmbH	
Production of fluorescent dyes and chemiluminescent reagents. Contract chemical synthesis of small molecules. Contract labeling and purification of proteins, antibodies and oligonucleotides. Production of size-exclusion gels, columns and filter plates. Production of high quality reagents for DNA synthesis.	empbiotech.com
Epigenomics AG	
Development and commercialization of innovative molecular diagnostic test products based on DNA methylation for cancer screening and for cancer specialty applications.	epigenomics.com
Epinamics GmbH	
epinamics is focusing on research and development of drug delivery technology for dermal and transdermal application of pharmaceutical and cosmeceutical products. The patent protected Liqui-Patch® platform technology is a polymer-based, sprayable and film-forming drug delivery technology. The unique technology allows the effective formulation and delivery of a broad range of (active) pharmaceutical ingredients in high concentrations and low volume, which serves key patient needs of convenience, tolerability, efficacy and safety in drug application. Currently, epinamics is pursuing the development of transdermal Liqui-Patch® products for treatment of Alzheimer's and Parkinson's disease.	epinamics.com
Epiontis GmbH	
Establishing methylation fingerprinting as Gold Standard for quality control in Regenerative Medicine and Immunomonitoring.	epiontis.com
Epo Experimentelle Pharmakologie & Onkologie GmbH	
The pharmaceutical and oncological testing of new drugs or treatment concepts for cancer is a specialized market segment. Using the equipment available, all experimental techniques can be carried out in first-rate quality. That means that EPO is an attractive partner for the drug development section of large pharmaceutical companies, for partners from the Biotech industry and for research institutions.	epo-berlin.com
Eternygen GmbH	
Eternygen is a Berlin based start up founded in June 2012 focusing on research, development and marketing of innovative drugs using a network of renowned scientists and contract research organizations. The main focus of Eternygen's development and core competences of its founders are research and development of new drugs for dietary-related metabolic diseases with dramatically increasing prevalences in the last decades.	eternygen.com
Eurovir Hygiene-Institut/Dr. Thraenhart	
Laboratory service for testing the efficiency of products against viruses (virucides) and of processes for inactivating or eliminating viruses (virus safety).	eurovir.de
EVESTRA GmbH	
EVESTRA is a newly founded biotech company focusing on developing female health products. The companies expertise resides with steroid chemistry and biology. EVESTRA's product pipeline includes products for contraception, hormone replacement therapy, gynecological disorders and hormon dependent cancers.	evestra.com

evoxx-technologies GmbH	
evoxx technologies is an industrial biotech company focusing on the development and production of industrial enzymes and development of oligosaccharides and polysaccharides to be primarily used in food applications. They are specifically targeting ingredients that offer consumer health benefits. evoxx has a team of about 40 scientists and technicians and two sites in Germany, Monheim am Rhein and Potsdam.	evoxx.com
Fermtec GmbH	
Development of non-alcoholic beverages, beers and beer mix beverages, lactic acid fermentation, innovative foods and beverages and auxiliary substances for the food industry.	fermtecgmbh.de
FILT Lungen- und Thoraxdiagnostik GmbH	
Development of innovative, non-invasive diagnostic methods in the area of respiratory diseases and allergies.	filt.de
Formula GmbH	
Galenical development of liquids and solid formulations Lyophilization Technology also applicable for biochemical products Granulation, drying and coating using fluid bed drying-technology, tableting Development and validation of analytical methods including UPLC Stability testing (ICH / GMP related to on going) Import of medicinal products from non-EU-countries, manufacturing, quality control (re-test) and release for market in accordance with §16 AMWHV for medicinal products and clinical supplies GMP-certificat / Manufacturing license in accordance with §13 AMG.	formula-pharma.de
G&Life SpA	
G&life provides personalized strategies based on genetics. The life-science company is made up of a multi-disciplinary team combining expertise in genetics, nutrition, sport and engineering to develop products and services aimed at improving the quality of life.	glifecompany.com
GA Generic Assays GmbH	
Development, manufacturing and international distribution of in-vitro tests including tissue and cell-based IFA, Dot and ELISA assays for the diagnosis of rheumatic and other autoimmune diseases with neurologic, vascular, hepatic, renal or gastrointestinal origin. Patent holder of CytoBead® assay, a one-step diagnostic tool combining cell/tissue-based immunofluorescence assay for the screening and microparticle-based multiplex assay for the differentiation and confirmation of autoimmune diseases.	genericassays.com
GenExpress Gesellschaft für Proteindesign GmbH	
GenExpress is a flexible company providing services in molecular biology. For over a decade we have successfully worked for customers in clinical laboratories, research institutions and the industry. We offer cloning of PCR targets, preparation of synthetic genes, expression of proteins, evaluation of LightCycle® assays, furthermore production of internal controls and standards for Real Time PCR systems, also cloning, expression and purification of proteins.	genexpress.de
GILUPI GmbH	
GILUPI is a medical diagnostics company with an initial focus on the prenatal and cancer market. The company is developing an innovative new diagnostic product based on nanotechnology. Our goal is to catch specific cells, which can be found only in very low concentration in the blood. The first application for our new nanosensor device will be prenatal diagnoses of chromosomal aberration out of maternal blood. The second application will focus on the early diagnosis of cancer.	gilupi.com
Glycon Biochemicals GmbH	
Glycon Biochemicals is a specialist in the field of carbohydrate chemistry, ionic and non ionic carbohydrate detergents, first of all anomeric pure n-Dodecyl β-maltoside and building units used for the synthesis of new pharmaceutical compounds and diagnostics.	glycon.de
Glycotope GmbH	
Glycotope is a leading company in glycomics and immunotherapeutics. It has developed novel therapeutic antibodies and the unique GEX® platform technology for production and glyco-optimization of biological entities.	glycotope.com
GlycoUniverse GmbH	
GlycoUniverse GmbH & Co KGaA is a technology spin-off of the Max Planck Institute of Colloids and Interfaces. Registered on 10th October 2013, the company deals with the automated development and synthetic production of complex sugars and is seeking customers and collaboration with leading scientific institutes in Europe and world-wide.	glycouniverse.de
Götz Protein Engineering	
Offering a wide range of protein technology up to the final purified protein.	goetz-protein-engineering.de

HealthTwiSt GmbH	
HealthTwiSt is a service provider for “Genetic Contract Research” in the fields of Functional Genomics, Epigenetics, Proteomics or Functional Food / Nutraceuticals. In particular, HealthTwiSt is offering access to extensively characterized human subjects and samples as well as prospective studies in twins, together with know-how in the analysis of complex genetic traits. Furthermore, database development, data management and statistical analyses for clinical projects are provided.	healthtwist.de
HF Biotec Berlin GmbH	
Development, selling and operating of digestion plants using liquid substrates of industrial and agricultural provenience, Development and operating of combined plants to upgrade biogas into bio methane useable in public gas grids with parallel production and selling of high quality PCC, Development of innovative biotechnological processes and plants.	hf-biotec.com
Histalim	
For nearly 10 years HISTALIM provides services in the fields of histology, cytology and molecular biology for clients from a wide range of sectors including human and animal health, dermo-cosmetics, chemistry, environment, agronomics, agri-food industry	histalim.com
hospital Laborverbund Brandenburg-Berlin	
The hospital laboratory composite Brandenburg-Berlin, based in Berlin, employs approximately 100 employees at 5 locations. More than 4 million tests are carried out with a total of 2,000 different analytical procedures annually. The goal is an inexpensive, fast and high-quality laboratory diagnostics.	hospital-laborverbund.de
Hybrotec GmbH	
Hybrotec GmbH is specialized in the development of monoclonal antibodies and immunoassays (preferably homogenous assays) as customs service. Our main focus lies on antibodies binding low molecular weight substances (e.g. toxins, fluorophores, hormones) as well as antibodies against novel proteins.	hybrotec.com
IDrug GmbH	
IDrug supports business strategies with innovative methodologies in analytical and biopharmaceutical chemistry	idrug.de
ifp Institut für Produktqualität GmbH	
ifp Institut für Produktqualität is a laboratory and competence centre for state-of-the-art food, drinking water and pharmaceutical analysis. The accredited and GMP-certified company focuses on comprehensive services for the food and pharma industry. An additional core competence of ifp is the development and production of innovative diagnostics comprising the real-time PCR kits of the brand “mericon” (QIAGEN), vitamin tests in microtiter plate format, enzymatic microtiter plate kits for sugars/acids, and allergen tests in lateral flow and ELISA formats.	produktqualitaet.com
IGV Institut für Getreideverarbeitung GmbH	
The range of services offered by the Biotechnology Division of the private research IGV GmbH institute is based on 25 years of experience in R&D for the cultivation of phototropic micro-organisms. Excellent, worldwide contacts to biomass producers, food producers, to the pharmaceutical and cosmetics and energy industry provide the fundament for innovative, market-oriented developments. In focus are development of photo bioreactor technology and active substances from algae.	igv-gmbh.de
IKDT Institut Kardiale Diagnostik und Therapie GmbH	
IKDT was founded in August 2002 in Berlin-Steglitz and is one of the leading laboratories on Viral Infections of Heart Muscle Tissue and Dilated Cardiomyopathy (DCM) in Germany. IKDT lab is performing a comprehensive molecular diagnostic examination of endomyocardial biopsies as one of a limited number of specialized cardiological labs worldwide. Its service enables physicians firstly to start an efficient, pathophysiologically based causal therapy.	ikdt.de
ILBC GmbH	
Research, consulting, production, trade & services in the areas biology, molecular biology and protein chemistry - Expression and production of antimicrobial peptides.	mobiclup.de
In.vent DIAGNOSTICA GmbH	
in.vent DIAGNOSTICA GMBH is a biomedical company. We are focused on the project-oriented provision, processing and distribution of biological raw material for development and production of diagnostics and control material. We are your reliable partner for the customised development of assays for medical in vitro diagnostics.	inventdiagnostica.de
inbion GmbH	
inbion GmbH provides services to support research in the interface between university, students and industry. For companies, we provide the benefit of outsourcing projects quickly and cost-efficiently to competent teams. Cooperation with research groups in the university is also facilitated, so that targeted knowledge transfer can take place here.	inbion.de

Innovative Optische Meßtechnik GmbH	
Fluorescence Assay Solutions and Instrumentation (Microplate Readers).	iom-berlin.de
Institut für Medizinische Molekulardiagnostik (IMMD) GmbH	
Gene tests for prenatal, predictive and tumor -diagnostics.	immd.de
Institut für Molekular- und Systemmedizin I.M.S.M. GmbH	
Scientific-practical works in the area of System medicine with the purpose of the patenting of new treatment methods, e.g. to the treatment of diabetes. International cooperation in this area.	
InVivo Biotech Services GmbH	
InVivo is a contract manufacturing organization (CMO) dedicated to the development and production of monoclonal antibodies and expression of recombinant proteins for research, diagnostic and pre-clinical use. In the last 19 years more than 3000 monoclonal antibodies were produced on demand for customers of the IVD or pharma industry in any scale. Regarding immunoassay development InVivo covers every aspect of the whole value chain. From antigen production via transient gene transfection in HEK cells to CE approval of the final test InVivo manufactures on demand and provides advice and support.	invivo.de
InvivoContrast GmbH	
InvivoContrast provides globally high quality MRI (Magnetic Resonance Imaging) contrast agents and professional support for preclinical imaging in academic and commercial institutions.	invivoContrast.com
JPK Instruments AG	
JPK Instruments AG is a world-leading manufacturer of nanoanalytic instruments - particularly atomic force microscope (AFM) systems and optical tweezers - for a broad range of applications reaching from soft matter physics to nano-optics, from surface chemistry to cell and molecular biology. From its earliest days applying atomic force microscope (AFM) technology, JPK has recognized the opportunities provided by nanotechnology for transforming life sciences and soft matter research.	jpk.com
JPT Peptide Technologies GmbH	
JPT Peptide Technologies GmbH is the leading provider of innovative peptide-based services and products, as well as a partner for R&D projects in Immunotherapy, Proteomics and Drug Discovery.	jpt.com
Kairos GmbH - Berlin	
Kairos is a renowned IT-specialist, which looks back on more than 10 years of experience in the development of IT-system solutions for the health care. In addition to technological special knowledge in the implementation of medical middleware platforms, we have extensive know-how in the IT-supported orchestration of work processes via workflow engine.	kairos.us
Klinomed GmbH	
Development of new technologies for manufacturing bio-active nano particles / development of therapeutic formulations based on nano particles.	klinomed.de
KNAUER - Wissenschaftliche Gerätebau Dr. Ing. Herbert Knauer GmbH	
KNAUER UHPLC and HPLC systems as well as columns are used in research and development, quality control and production plant laboratories around the world. Customers are typically governmental and industrial organizations as well as universities. Fields of application are wide-ranging and include pharmaceutical and medical research, analysis of foodstuffs and cosmetics, as well as environmental analysis. With our biochromatography solutions we focus on high resolution separations.	knauer.net
L.U.M. Gesellschaft für Labor-, Umweltdiagnostik & Medizintechnik mbH	
Analysis, diagnosis and sensor technology as well as stability, rheology and segregation behavior of dispersions.	lum-gmbh.de
Labfolder GmbH	
labfolder is a digital notebook and collaboration platform for laboratory research. As a viable alternative to traditional paper-based laboratory notebooks, labfolder allows scientists to document and organize their research, plan their experiments and collaborate with others digitally. The software provides an intuitive user interface and is compliant with the rules of Good Scientific Practice (GxP), including full audit trail and digital signatures for maximum intellectual property protection. labfolder is also available on all mobile devices operating under Android and iOS, allowing scientists to access and manage their data from everywhere. labfolder is free for individual scientists and small groups and offers advanced functions for large research groups and enterprises for a monthly fee.	labfolder.com

Labor Berlin – Charité Vivantes Services GmbH Labor Berlin – Charité Vivantes GmbH	
Labor Berlin – Charité Vivantes GmbH Labor Berlin Services is the service subsidiary of Europe's largest hospital laboratory for clinical pathology. It offers complete solutions for any kind of testing in the IVD and pharmaceutical industries, CROS, life science companies, and other research facilities. Labor Berlin itself is the exclusive laboratory partner of Charité - Universitätsmedizin Berlin and the Vivantes Network for Health. Labor Berlin and Labor Berlin Services combined perform over 40 million analyses in clinical pathology each year and provide diagnostic services for over 400,000 in-house patients every day as well as more than one million out-patients each year.	laborberlin.com
LGC Genomics GmbH	
LGC Genomics is the division of LGC with specific expertise in high quality, cutting-edge genomic and related services and products. LGC Genomics delivers:- Next generation sequencing services- DNA sequencing- Genomics services- Nucleic acid extraction services- DNA extraction products. LGC is an international science-based company and market leader in analytical, forensic and diagnostic services and reference standards (www.lgc.co.uk).	lgcgenomics.com
LGC GmbH	
Production of calibration substances for purity testing of drugs.	mikromol.de
Life Glimmer	
Life Glimmer is a customer-oriented consulting and contract research company with the goal of providing the biotechnological, biomedical and environmental research communities an efficient way to outsource scientific modeling and computing needs.	lifeglimmer.com
Limetec Biotechnologies GmbH	
The core competence lies in the development of high-speed and high-quality proof systems for the detection of pathogens, as well as in the allelic discrimination of hereditary diseases. All products are marked with the CE-Certificate. The second area of expertise is the creation of communication networks which connect out-patient and hospital patient treatments, intensify data exchange and provide information to all health institutions, thus establishing partner relationships between them.	limetec-biotechnologies.de
Lipidomix GmbH	
LC/MS/MS based high trouponput analytic of lipid mediators and metabolites. Analytical method development, analytical support for LC/MS/MS in life science, food safety, forensic science.	lipidomix.de
MagForce AG	
MagForce AG is a leading medical technology company focusing on nanomedicine in oncology. The company's proprietary procedure, NanoTherm® therapy, enables the targeted treatment of solid tumors through the intratumoral generation of heat via activation of magnetic nanoparticles. NanoTherm®, NanoPlan®, and NanoActivator™ are components of the therapy and have received EU-wide regulatory approval as medical devices for the treatment of brain tumors.	magforce.com
MedInnovation GmbH	
MedInnovation GmbH has developed a new method and a special ESR-analyser, which for the first time allows a simple routine laboratory test for evaluation of functional characteristics of plasma proteins and further opens a reliable possibility for cancer diagnostic, named MMS-technology (mobility of molecular structure).	medinnovation.de
Medipan GmbH	
Development, manufacturing and international distribution of radioactive (RIA) and non-radioactive (ELISA) in-vitro diagnostic tests, covering the field of autoimmunity, mainly thyroid autoimmunity and type 1 diabetes. Invention and worldwide distribution of the AKLIDES® system, a platform technology for the automated interpretation of cell and bead-based immunofluorescence assays. A new application is the detection of DNA damage caused by radiation, oxidative stress or drugs.	medipan.de
MerLion Pharmaceuticals GmbH	
The business purpose of the Company is the research, production, optimization and the development by way of pre-clinical as well as clinical trials of new molecules for the treatment of infectious diseases.	merlionpharma.com
Merz Pharmaceuticals GmbH / Standort Potsdam	
Merz is one of the leading research-based health care companies. Merz Pharmaceuticals has achieved a leading position in Alzheimer's research with the world's first drug for the treatment of moderate to severe Alzheimer's disease. With high quality products from tetesept® and Merz Spezial®, Merz is making a key contribution to health and wellbeing.	merz.de
Metabolomic Discoveries GmbH	
Metabolomic Discoveries is an analytical service and research company. We provide mass spectrometry based metabolite profiling and fingerprinting of biological material, as well as single compound measurements.	metabolomicdiscoveries.com

Metanomics GmbH	
Metabolite Profiling for identification of gene function relationship in plants, metabolite biomarkers and metabolic networks.	metanomics.de
Metanomics Health GmbH	
Metanomics Health GmbH is a company specializing in the scientific area of metabolomics. Its research targets the identification of metabolic biomarkers for pharmacology, nutrition and diagnostics. The company runs its own clinical biomarker program aiming at disease use cases with high unmet medical need, e.g. the early detection of pancreatic cancer and heart failure. With its MxP® Quality Control Plasma product the company is enabling preanalytical quality control of biospecimen.	metanomics-health.de
MetrioPharm AG	
MetrioPharm AG is a Swiss pharmaceutical development company headquartered in Zurich. The company focuses on the development of drugs against acute and chronic inflammatory/autoimmune diseases like rheumatoid arthritis, multiple sclerosis or psoriasis. These and other chronic degenerative diseases pose a rapidly increasing burden for patients and health systems in aging societies. MetrioPharm's patented pipeline consists of a new class of drugs, which uniquely fits this market need and business opportunity. MetrioPharm's lead drug MP1032 has advanced into Phase II of clinical development.	metriopharm.com
Mfd Diagnostics GmbH	
The mfd Diagnostics GmbH (BT Luckenwalde) is a life science research and development company for diagnostic and therapeutic application of innovative laser technologies. The main advantages of the developed technologies are the non-/minimally-invasive measurement methods, the non-artificial approach and the possibility of real-time measurement. Therefore, those are promising tools for the diagnosis and therapy monitoring in the neurological practice and in the perinatal surveillance.	mfd-diagnostics.com
MicroDiscovery GmbH	
MicroDiscovery GmbH is a leading provider of high quality software for biomolecular research, innovative diagnostics and personalised medicine. The company is ISO 9001 certified and has a strong track record in creating software systems in accordance with relevant regulatory directives for the life science and IVD industry. Customised services ranging from biostatistical data analysis to bioinformatical design and support of complex research projects complete the product line of MicroDiscovery.	microdiscovery.de
Microparticles GmbH	
Development, manufacture, surface modification and characterization of mono-disperse polymer particles in the nano- and micrometer range. In addition to classic polystyrol and polyacrylate-based polymer particles, microparticles GmbH has launched new melamine resin particles on the market with exceptional chemical and physical qualities. The main areas of application are in particle measurement technology, medicine, biochemistry and microelectronics etc.	microparticles.de
Minerva Analytix GmbH	
Minerva Analytix GmbH is a leading analytical service lab for the control of microbial contamination. Our core competence lies in the control of mycoplasma, bacteria and viruses in cell cultures and biopharmaceuticals.	minerva-analytix.com
Minerva Biolabs GmbH	
Minerva Biolabs is developing and manufacturing molecular diagnostic reagents for contamination control in academic research labs and biopharmaceutical industry. We employ kits and reagents for basic PCR work, mycoplasma assays and cell culture contamination prevention reagents, microbial detection assays in food and water, meat identification assays, halal- and vegan-confirmation assays for professional quality control testing labs. In addition, we are busy as contract manufacturer (CMO) specialized in the design and production of molecular biological reagents, PCR assays and sample preparation kits according to DIN EN ISO 13485.	minerva-biolabs.com
MLB Mikrobiologisches Labor GmbH	
Accredited test laboratory for drinking water, clean rooms, sterility, bioburdens, D-PL-13398-01-00, EN 17025. Accreditation according to VDI 6022.	mikroberlin.de
Molnar-Institut für angewandte Chromatographie	
Molnar-Institute, established in 1981, offers you a complete scientific and technical service for all problems concerning Quality by Design (QbD) for HPLC-methods. We develop for you the Design Space for your HPLC-separation and establish Critical Quality Attributes (CQA's). We offer detailed DryLab-courses and show you, how to develop robust methods in the Design Space and how to save time. We supply and implement the DryLab-software and train your coworkers. We assist you in automated method development processes and support you in the selection of proper instruments, their installation and use.	molnar-institute.com

MOLOGEN AG	
As a biopharmaceutical company, MOLOGEN AG is considered a pioneer in the field of immunotherapies on account of its unique compounds and technologies. Alongside a focus on immuno-oncology, MOLOGEN develops immunotherapeutic agents for the treatment of infectious diseases. All products are based on the same active principle: they activate the human immune system to combat the disease itself. Without exception, its products have demonstrated good efficacy and excellent tolerability. The focus of the development work is on MOLOGEN's proprietary platform technology: the product family of DNA-based TLR9 agonists lefitolimod and EnanDIM®. The company was founded 1998 and was one of the first biotechnology companies to go public.	mologen.com
moloX GmbH	
moloX GmbH is a company focusing on custom protein production in bacterial and insect cell expression systems and subsequent protein purification to ultra-high purity. On customer demand a team of experts can perform protein crystallization experiments and determine the 3D structure of target proteins by X-ray crystallography.	moloX.de
MRI.TOOLS GmbH	
MRI.TOOLS's main focus is the development, sales and services of innovative hardware and novel technology for magnetic resonance imaging (MRI), computed tomography (CT) and positron emission tomography (PET). Our product portfolio encompasses enabling radiofrequency (RF) coils tailored for a broad range of applications, devices designed for reliable cardiac gating of imaging plus accessories that will make your daily life more comfortable. MRI.TOOLS is also very proud to offer consulting services such as validation and certification of medical devices.	mritools.de
Myelo Therapeutics	
Myelo Therapeutics GmbH develops innovative treatments in areas of high unmet medical needs. Its lead compound, myelo001, is a small molecule that is effective on the hematogenesis. Its oral application is being investigated as a treatment for chemotherapy-induced neutropenia (CIN) and chemotherapy-induced thrombocytopenia (CIT). Myelo001 was found to induce the differentiation of immature myeloid precursors. The effect of myelo001 is determined by both the protection of immature granulocytic cells in their early stage after cytostatic treatment and more active maturation of neutrophils.	myelotherapeutics.com
Nano Access Technologies Ltd.	
The company addresses the combined access to key technologies such as life science and nanotechnology. As a first product, a low cost AFM for operation with so-called active cantilevers has been developed. Besides this, functionalized cantilevers for future biosensors are another focus of the company.	nano-access.com
Nanalytics Gesellschaft für Kolloidanalytik mbH	
We are a contract laboratory specializing in the physico-chemical characterization of pharmaceutical proteins, biopolymers, nanoparticles and colloidal systems. Our core-competences are Analytical Ultracentrifugation, in combination with Static and Dynamic Light Scattering as well as spectroscopic (CD, fluorescence) and thermodynamic techniques (ITC, DSC).	nanalytics.de
Nanopartica GmbH	
Nanopartica GmbH optimizes existing products of other companies, but are also developing new products and materials. In particular, companies in surface-, bio-, and medical-technology can benefit from nanopartica. By means of functionalized polymers, we can encapsulate guest molecules (drugs, dyes, vitamins), particles (gold, silver, platinum), or ions. This will indirectly change the guests properties and expands its scope.	nanopartica.com
nanoPET Pharma GmbH	
As a technology and service provider to the biopharmaceutical industry nanoPET focuses on the R&D, production as well as marketing of innovative drug substances for Diagnostic Imaging based on novel nanoparticulate materials. nanoPET offers consulting and contract research services, preclinical imaging agents (MRT, CT, US, NIR, PET) as catalog items under the brand Viscover™ (www.viscover.berlin) and pursues the preclinical development of its patented core technology of inorganic nanoparticle PET tracers.	nanopet-pharma.com
neweramabs	
new/era/mabs GmbH provides all-round solutions for the generation and characterization of murine, camelid and human antibodies. The company offers a highly effective immunization and selection platform in order to combine antibody generation with a very early validation directly after fusion. Founded in 2014 by Katja Hanack and Pamela Holzlöhner, the company-owners have over ten years of experience in antibody development, validation and assay development. With a world-wide patent-pending system we are now looking for reliable and competent business partners to market our platform.	neweramabs.com
NMI TT Pharmservices	
NMI TT Pharmservices is a Contract Research Organization that offers a wide range of preclinical research services for clients in Pharma, Biotech, Medtech and Academia.	nmi-tt.de

NovaBiotec® Dr. Fechter GmbH	
Microbiological and chemical investigations, in particular of soil, water and air samples, planning / inspection of sanitation, in particular analytics and sanitation support for mould and dry rot, incl. education in this field. Delivery of production auxiliaries and support for biogas plants with biological treatment processes incl. application, insulation and preservation of enzymes. Research, development and marketing of test kits for breweries and malthouses.	novabiotec.de
NOXXON Pharma AG	
NOXXON Pharma is a biopharmaceutical company pioneering the development of a new class of proprietary therapeutics called Spiegelmers. Spiegelmers are the chemically synthesized, non-immunogenic alternative to antibodies. NOXXON has a diversified portfolio of clinical stage Spiegelmer therapeutics: Spiegelmer® NOX-E36, Spiegelmer® NOX-A12, Spiegelmer® NOX-H94. The Spiegelmer platform provides the Company with powerful and unique discovery capabilities, which have generated a number of additional leads under preclinical investigation. Located in Berlin, Germany, NOXXON is a well financed mature biotech company with a strong syndicate of international investors, approx. 60 employees and a highly experienced management team.	noxxon.com
OakLabs GmbH	
OakLabs provides the most flexible products and services for large scale custom SNP genotyping on the market. OakLabs offers several formats for analysing a variable number of SNPs in any sequenced organism.	oak-labs.com
Octapharma Plasma GmbH	
Octapharma is a privately-owned global human proteins manufacturer headquartered in Lachen, Switzerland. The department "Molecular Biochemistry" in Berlin investigates the influence of the manufacturing process steps on the molecular structure or biological activity of recombinant and plasma derived proteins by using state-of-the-art analytical tools. The results are important for process optimization as well as assurance of the native form of the proteins which is crucial for their physiological activity	octapharma.de
OctreoPharm Sciences GmbH	
OctreoPharm Sciences GmbH is a clinical development company focusing on diagnostic radiopharmaceuticals.	octreopharmsciences.com
Omeicos Therapeutics GmbH	
OMEICOS Therapeutics is developing a novel, first-in-class, small molecule utilizing a new Mode of Action for the treatment and prevention of atrial fibrillation. OMEICOS' novel therapeutic strategy is based upon the discovery of natural metabolites of omega-3 fatty acids that mediate a strong anti-arrhythmic effect. In contrast to all other anti-arrhythmic drugs, OMEICOS' substances activate an endogenous cardio-protective signaling pathway that not only stabilizes the heart rhythm but shall provide curative effects to the diseased organ by preventing its electrical and structural remodeling.	omeicos.com
OpTricon Entwicklungsgesellschaft für optische Technologien mbH	
OpTricon develops and produces mobile readers for quantitative analyzes of Immunoassays for Point-of-Care-diagnostics, especially Lateral Flow Assays (LFA). Additional business segments are components and Systems for signal transmission and sensors for Ibioanalytics. opTricon develops the devices in partnership with the customers and works as OEM-suppliers and is certified by TÜV Rheinland according EN ISO 13485:2003+AC: 2007 and EN ISO 9001:2008.	optricon.de
ORGANOBALANCE GmbH	
ORGANOBALANCE is a company specializing in microbial strain development and screening. As a R&D contractor ORGANOBALANCE develops new biological products in the areas of nutrition, personal care and health care. The company draws on its own collection of microbial strains suitable for food applications and its OASSYS® bioassay systems. In the field of "metabolic engineering" ORGANOBALANCE exploits Saccharomyces cerevisiae yeast for synthesis of substances for the industrial and pharmaceutical industry.	organobalance.com
ovalehn GmbH	
Production and application of specific recipes -containing IgY for diagnostics and oral, passive immune therapy.	ovalehn.de
Oxacell AG	
OXACELL AG is an innovative biopharmaceutical company for advanced therapy medicinal products (AT-MPs), located in Postdam. Since its formation in 2009, a highly specialized team of scientists, physicians and technical assistants harnesses mesenchymal stem cells recovered from adipose tissue to develop new regenerative therapies. The company's close partnership with Clinic Sanssouci provides an excellent infrastructure, linking stem cell extraction and purification to clinical product application. In 2015, OXACELL has received the manufacturing authorization for its new stem cell product, Oxacells CAL, in accordance with §13 AMG. Just one year earlier, OXACELL received the manufacturing authorization for Oxacells HP, a highly purified stem cell product intended for the treatment of osteoarthritis – the most frequent chronic degenerative joint process.	oxacell.com

Pentracor GmbH	
In the case of cardiac infarction, C-reactive protein (CRP) results in an increase of the primary damage. Based on a new prototype, the company Pentracor GmbH aims to develop an adsorber for therapeutic reduction of CRP, lead it to approval, establish its certified production and market the product after clinical validation.	pentracor.com
Peptides&elephants GmbH	
Custom synthesis of peptides and peptide libraries Development parallel Synthesis technologies Distributor of Peptide Synthesis Automation.	peptides.de
PerformaNat GmbH	
PerformaNat is developing feed additives with a positive impact on animal health. By using the potential of natural substances we find solutions for the challenges of advanced animal nutrition.	performanat.de
PharmaSol GmbH	
Modification of ingredients or introduction of new metabolic pathways in plants with gene-technology methods.	pharmasol-berlin.de
PlasmaChem GmbH	
PlasmaChem GmbH is an innovative R&D and manufacturing company specializing in nanomaterials, plasma- and ultra-thin film technologies. The company manufactures nano-coated medical implants (stents), nanomaterials, additives for metal plating (applied e.g. by Siemens AG), new additives to engine oils on the base of nanodiamonds and other industrial nanoproducts.	plasmachem.com
PolyAn, Gesellschaft zur Herstellung von Polymeren für spezielle Anwendungen und Analytik mbH	
PolyAn is specialised in Molecular Surface Engineering (MSE). Using our surface modification expertise PolyAn optimises the performance of analytical systems by improving the signal-to-noise ratio as well as the reproducibility of consumables for multiplex diagnostics, LifeScience research and screening applications. PolyAn's product portfolio includes functionalised microarray slides, microparticles for multiplex bead arrays and functionalised membranes for medical diagnostic applications.	poly-an.de
Preclinics Gesellschaft für präklinische Forschung mbH	
Preclinics is a commercial cooperation partner for preclinical research and development. As a competent, creative and experienced partner preclinics investigates pharmaceutical substances, therapeutic methods and proceedings as well as medical products during the preclinical phase. Additional we provide custom antibody production in llama, goat, sheep, rabbit and other species.	preclinics.com
Predemtec GmbH	
Predemtec GmbH is a company focused on the research, development and manufacture of innovative diagnostic tests for use in the detection of dementia-related risk factors. The goal has been to make the early and reliable diagnosis of various dementia-related illnesses a reality through the use of our innovative diagnostics tests.	predemtecDX.com
ProBioData GmbH	
BioProcessDB is a database solution for bioprocess R&D. It's designed to become the linking tool in your information process and to integrate the data i. e. from the SCADA system, the sample data management and the strain management.	probiodata.de
ProBioGen AG	
ProBioGen is a specialist for developing and manufacturing of complex therapeutic glyco-proteins and viral vaccines. Combining both state-of-the-art development platforms together with intelligent product-specific technologies yields biologics with optimized properties. Rapid and integrated cell line and process development, comprehensive analytical development and following reliable GMP manufacturing is performed by a highly skilled and experienced team. All services and technologies are embedded in a total quality management system to assure compliance with international ISO and GMP standards (EMA/FDA). ProBioGen was founded 1994 and is located in Berlin, Germany.	probiogen.de
PROTEKUM - Umweltinstitut GmbH, Oranienburg	
We plan to eliminated fluid und solid waste products in a manner which is compatible with environment protection. Our methodology is largely based on painstaking analysis. We use modern equipment and scientific methods. Protekum offers high-quality products and services in environmental analysis redevelopment.	protekum.de
Proteome Factory AG	
Biomarker & target discovery, validation, analysis of food and ingredients, absolute quantification of proteins and peptides, sequencing and characterization of proteins and antibodies (CDR), 2DE and LC-MS based proteomics studies, pharmacokinetics, pharmaco, immuno and membrane proteomics, protein identification, characterization of proteins and peptides (PTMs, e.g. phosphorylation, glycosilation), quality control, mass determination, N-terminal amino acid sequencing, silver staining kit etc.	proteomefactory.com

Provitro GmbH	
Provitro combines more than ten years of experiences in commercialisation of cell culture technologies, Tissue Microarrays and immunohistochemical analyses with the scientific expertise of the Pathological Institute of the Charité, Berlin. Based on a quality management system according to ISO 9001:2008, we provide our customers not only with high-quality products, CE marked in vitro diagnostics and state-of-the-art services but also with individual solutions for their specific requests.	provitro.de
Pure Biologics Ltd.	
Pure Biologics is a specialized CMO&CRO with expertise on protein engineering and efficient production of difficult to express proteins, as well as methods for the selection of recombinant antibodies through Phage Display, for biomedical and diagnostic use. The company's technologies are supported by extensive R&D activities and the unique in-house expertise.	purebiologics.com
Rapidozym Gesellschaft für Laborhandel und DNA Diagnostika mbH	
Expertise of cell biologists cell manufacturing and clean room technology specialists. Focuses on clinical stem cell product development portfolio are stroke, myocardial infarction and plastic surgery.	rapidozym.de
RENESA UG	
Manufacturing and distribution of rapid tests, mainly for medical purposes (Point of Care Testing).	renesa.de
RIPAC-LABOR GmbH	
RIPAC-LABOR offers high-quality diagnoses of bacterial infections, particularly in poultry, pigs and cattle, but also in other farm and domestic animals. The company uses pathogen differentiation to provide quick and effective methods for fighting pathogens. It performs resistance tests and epidemiological analyses and also focuses on producing herd-specific vaccines.	ripac-labor.de
Roboklon GmbH	
Distribution, Marketing and Development of Products for Molecular Biological Research and Genetic Engineering.	roboklon.de
ROVALAB GmbH	
Our Master Mixes for QPCR, Standard-, Hot Start- and High Fidelity PCR as well as our high quality critical raw materials and reagents such as DNA Polymerases and dNTPs are designed to help you successfully and rapidly solve your scientific and manufacturing tasks.	rovalab.com
Royal Biotech GmbH	
Royal focuses on developing, manufacturing and marketing innovative kits, portable or micro-structured systems, and the next generation of diagnostic chips for near real-time environmental, food safety, disease and laboratory diagnostics.	royalbiotech.com
Scienion AG	
Scienion is a leading solution provider in the markets of precision dispensing and diagnostics solutions. The product portfolio comprises hardware, consumables and services. Scienion's leading product is the sciFLEX-ARRAYER non-contact dispensing system, available in different versions for R&D and manufacturing purposes. It represents the perfect tool for automated ultra-low volume liquid handling of various types of samples. The company has a wide-ranged experience in developing microarrays for numerous applications, including glycan-based assays, e.g. for the detection of Heparin-induced thrombocytopenia, a life-threatening prothrombotic condition.	scienion.de
selekt-ID BIOLABS GmbH	
The selekt ID Biolabs is a molecular biology service laboratory. The portfolio includes several PCR-based techniques detection methods: The core product is the identification of microorganisms (bacteria, yeasts, fungi) by sequence comparison of 16S respectively. Will also offer the detection of animal species in meat products and, as GMO analysis and detection of allergens.	selekt-id.de
Sepiatec GmbH	
Production, development and sales of automated HPLC machines for high-throughput purification and fractionation of complex substance compounds.	sepiatec.com
Seramun Diagnostica GmbH	
Seramun offers peptide synthesis, purification and conjugation of proteins, production of antibodies, customer research, in vitro diagnostics. We focus on the development and production of enzyme immunoassays for diagnosis of viral and bacterial infections and autoimmune diseases of the gastrointestinal tract, the development of multi-parameter assays as microtitre plate assays and as membrane immunoassays, as well as development of ready-to-use substrate solutions and for protein stabilizers.	seramun.com

SGS INSTITUT FRESENIUS GmbH	
As part of SGS S.A. the world's leading testing, verification and certification company, SGS INSTITUT FRESENIUS GmbH is the analytical contract laboratory and offers analytical quality control for raw materials, APIs, finished products, packaging material. Our laboratories offer quality control testing services according to the pharmacopoeia (e.g. EP, USP) and to your specifications. With our global network of laboratories, you'll benefit from a local service, fast turn-around times, and high quality analytical testing services.	sgs.com
sifin diagnostics gmbh	
Our company is manufacturing and distributing worldwide a broad range of microbiological and immunological products: bacteriological test reagents, blood grouping serological products, dehydrated and ready-to-use culture media. We do also offer a large variety of monoclonal antibodies and are open to develop and produce to customers' specifications in ready-to-use, concentrate or bulk format. MICRONAUT is the trademark of MERLIN's product line for automated microbial identification and antimicrobial susceptibility testing (AST) of clinically relevant bacteria and yeasts. It is exclusively available at sifin diagnostics gmbh.	sifin.de
Signature Diagnostics AG	
Signature Diagnostics is dedicated to the discovery, validation and commercial development of novel diagnostic products that predict outcome and drug response in patients with colorectal cancer (CRC), non-small cell lung cancer (NSCLC) and ovarian cancer. Signature believes that patient selection and stratification based on molecular gene signatures will soon become an important component of routine cancer treatment.	signature-diagnostics.de
Silence Therapeutics AG	
Silence Therapeutics AG is a leading RNAi therapeutics development company and offers a novel, proprietary siRNA technology (AtuRNAi) and proprietary systemic delivery systems for siRNA (AtuPLEX, DACC and DBTC). SILENCE pipeline consists of both partnered and internal programs of which 3 clinical phase II and 1 clinical phase I programs are partnered with Pfizer/Quark (2 ophthalmic indications) and Novartis/Quark (2 kidney indications). Silence's internal lead compound Atu027 is currently in a Phase I clinical study for the treatment of solid tumours.	silence-therapeutics.com
SLM- Speziallabor für angewandte Mikrobiologie GmbH	
Microbiological quality control for medical devices, pharmaceuticals, cosmetics, drinking water, foodstuff, monitoring in clean rooms.	speziallabor.com
Sopat GmbH	
SOPAT is specialized in the analysis of particulate systems. The company develops and markets an innovative particle measurement technology for real-time analysis of multi-phase systems. Particles, such as droplets, grains, cells or bubbles, are measured with high precision in running processes.	sopat.de
Source BioScience GmbH	
Premier service center for genome research and healthcare in Europe, provides one of the largest clone collections in the world via its clone search engine GenomeCube®. Certified Service Provider for illumina Next Generation Sequencing services and comprehensive microarray application on Affymetrix, Agilent, and NimbleGen platforms. ISO 9001:2008 certified.	imagenes-bio.de
STRATEC Molecular GmbH	
STRATEC Molecular GmbH is a globally active provider of innovative system solutions for nucleic acid sample collection, stabilization, and both manual and automated purification from any sample type. Since 1992 the company is internationally respected for its outstanding and high performance technology platforms and offers a broad spectrum of superior products for molecular diagnostics, drug discovery and Life Science research.	invitek.de
Surflay Nanotec GmbH	
Surflay Nanotec GmbH, is specialized on coating colloidal and planar materials with functional films of nanometer thickness. Key technology is the Layer-by-Layer-Technology with functionalized polymers. Applications are in the fields of bio-sensing by Whispering Gallery Modes, separation materials, pigment encapsulation, and diagnostic particles. In addition to customer tailored projects Surflay offers an unique range of products of functional monodisperse microparticles, microsensors and dye-labeled polymers.	surflay.com
Targenomix GmbH	
Targenomix GmbH is a start-up company with core competences in computational and systems biology, quantitative and molecular genetics, cell biology and biochemistry. One of the main research fields is the identification of interactions between molecular targets and small molecules.	targenomix.com
Thanares GmbH	
Development, use and marketing of analytical process for diagnostic and therapeutic purposes. Future business activities: detection process for bioactive substances in bodily fluids, isolation, characterization and investigation of bioactive compounds from plants, in particular insoluble proteins or low concentrations of proteins, development of low cost genetic systems for over-expression and/or production of such proteins.	thanares.com

Thermo Fisher Scientific – B·R·A·H·M·S GmbH	
Thermo Scientific Biomarkers (B·R·A·H·M·S GmbH) explores, develops and produces new diagnostic test procedures to improve the diagnosis, and thereby the treatment, of life-threatening illnesses. This takes place with over 470 employees, in the disease areas infectiology, cardiology and pneumology as well as thyroid, autoimmunity and cardiology on the basis of our own patented biomarkers. Since October 2009 B·R·A·H·M·S GmbH is part of Thermo Fisher Scientific Inc. (NYSE: TMO), the world leader in serving science.	thermoscientific.com/brahms
TIB MOLBIOL Syntheselabor GmbH	
In 1990, TIB MOLBIOL became the first German manufacturer of oligonucleotides. In addition to designing and synthesizing primers and probes for Real-Time PCR assays, we develop and produce LightMix® Kits for Roche Diagnostics LightCycler® Instruments, covering applications in Clinical Chemistry, Pharmacogenetics, Pathogen Detection, as well as Cancer Research. TIB MOLBIOL is ISO 13485 and ISO 9001 certified.	tib-molbiol.com
TissUse GmbH	
TissUse is a vibrant growth company, which has developed a unique “Multi-Organ-Chip” platform that provides unparalleled preclinical insight on a systemic level using human tissue. TissUse’s Multi-Organ-Chips provide a completely new approach to predict, for example, toxicity, ADME profiles and efficacy in vitro, reducing and replacing laboratory animal testing and streamlining human clinical trials. Its Multi-Organ-Chips are utilized in a large variety of industrial and academic applications since 2012. TissUse is additionally applying its platform and know-how to develop spin-off programmes in tissue and organ repair areas, starting with the cosmetic market of hair transplants.	tissuse.com
TransTissue Technologies GmbH	
TransTissue has been a subsidiary of BioTissue Technologies, Freiburg since September 2001. With more than 15 years of experience in regenerative medicine, the scientists of TransTissue Technologies have developed second-generation autologous tissue replacements, e.g. cartilage and bone grafts. We are mainly concerned with inventions and the development of tissue engineering products for regenerative medicine. We offer a broad panel of services in the field of regenerative medicine.	transtissue.com
UGA Biopharma GmbH	
UGA Biopharma a private Research and Development company, focuses on Research, Development and Commercialization of Biopharmaceutical products under contract with other Biopharmaceutical companies. UGA Biopharma conducts power of biosciences to develop high-tech, last generation of biomedicine, diagnostic kits, molecular biology items and also offers world class services in biotechnology area.	ugabiopharma.com
Umweltbiotechnik - Berlin UG	
Feasibility studies, development, planning, construction and operation of biotechnological plants for ground-water, process water and waste water purification. Accredited microbiological laboratory for the investigation of drinking water, groundwater, bath water, soils, food, anti-microbial active ingredients and sterility according to Ph.Eur, approved in accordance with BiostoffV and the German infection protection act (Infektionsschutzgesetz).	bartetzko.com
VasoTissue Technologies GmbH	
The company is active in the field of product development for advanced medical therapies. For its first product - the endothelialised vascular graft (“VasoGraft”)- VasoTissue obtained a manufacturing license in 2008. Currently, VasoTissue’s focus is on conducting its first clinical trial.	vasotissue.de
Vaxxilon GmbH	
Vaxxilon is a start-up established by the Max Planck Society and Actelion Ltd to discover and develop novel vaccines against major infectious diseases. The innovative technologies are based on the scientific insights and research of Professors Peter Seeberger (the Max Planck Institute of Colloids and Interfaces) and Gennaro de Libero (University Hospital of Basel). Vaxxilon is advancing several vaccine candidates using homogeneous, synthetically produced carbohydrate antigens.	vaxxilon.com
Yashraj Biotechnology GmbH	
Yashraj Biotechnology Limited (YBL) is a part of the “YASHRAJ GROUP” having diversified interests in finance, construction, agriculture, chemicals and biotechnology. YBL was established in 1999 with a mission to achieve excellence in biotechnology and utilize its power for the good of humanity.	yashraj.com
Zellwerk GmbH	
Zellwerk produces the proprietary Z® RP cell cultivation system, comprising rotating bed bioreactor, GMP Breeder, Control Unit, software. Bioreactors with 50-5000 ml volume, 0,2-2 m² seeding surface, different cell carriers, can be delivered. In this culturing system cells grow tissue-like, being embedded in self-generated extra-cellular matrix. The technology opens unique opportunities for the GMP-compliant expansion of stem cells and primary cells, manufacturing of cell-seeded implants as well as production of recombinant proteins. In addition, we have recently developed a new bioreactor for expansion of immune cells for cell therapy of leukemia and several types of cancer.	zellwerk.biz

Medtech and Digital Health Companies	
1000shapes GmbH	
We develop software solutions for creating products that better fit humans. We convert image data into highly accurate 3D anatomical models and develop tailored systems that improve the design and manufacturing of medical devices and facilitate individualized pre-operative planning of surgical interventions.	1000shapes.com
3iif - inventing international imaging GmbH	
3iif develops and installs telemedicine networks (regional, national and international) among hospitals, clinics, research institutes and private doctors. The company supplies custom made E-health solutions for the electronic transfer and management of medical data, such as medical images, medical records and numerical data. The aim is not only to implement the technological means for network communication but also to strongly invest in the development of the right strategies and the training of medical personnel that will use the methods in their daily routine.	international-imaging-institute.com
3M Health Information Systems GmbH	
The product portfolio of 3M Health Information Systems includes software for coding, grouping, controlling, and performance analysis in the DRG and PEPP context and solutions for medical quality management.	3m.de/his
A.Berkholz Service GmbH	
Repair and custom manufacture of surgical instruments, incl. minimal invasive surgery instruments.	berkholz-berlin.de
aap Implantate AG	
aap is a medical technology company that develops, manufactures and markets biomaterials and implants for the areas Ortho/Trauma/Spine. Its product portfolio includes bone cements, bone graft substitutes, antibiotic carriers, and implants for fracture healing and joint replacement.	aap.de
AEMtec GmbH	
AEMtec GmbH, based at the prestigious science and technology location in Berlin-Adlershof, is a well-established B2B enterprise that offers high-quality miniaturized technologies for sophisticated (opto-) electronic applications.	aemtec.com
AESD Research & Development GmbH	
AESD Research & Development GmbH is a biotechdesign company based in Berlin, the center of innovative life sciences in Europe. With extensive experience in the field of immunoassays, Lab-on-a-Chip technologies and innovative product design, we are unceasingly developing progressive healthcare solutions.	mondialab.com
Aestodent GmbH	
The Aestodent GmbH offers future- oriented dentists quality products and services around the dental laser.	aestodent.de
alco advanced lightweight constructions GmbH	
Since the Year 2000, we are developing, producing and distributing high quality medical device products for the interventional medicine.	alco-gmbh.de
AmbulanzPartner SozioTechnologie APST GmbH	
AmbulanzPartner offers patients a network for coordinated supply of auxiliary and remedies, diet aids, medications and care. Ambulance Partner combines case management with an Internet portal. The Internet portal AmbulanzPartner.de serves as “electronic care record”, “management platform” and “review portal”. Patients, relatives, doctors, pharmacists, nurses, medical homes, therapists and other care partners are connected via AmbulanzPartner.de and made all supply processes recognizable. Case management serves to facilitate the supply and to avoid misuse.	ambulanzpartner.de
AMPEX IT GmbH	
AMPEX IT in its capacity as a system supplier, is one of the leading German companies for IT workplaces in hospitals. The high level of integration of EDP and medical technology in clinics, e.g. for the viewing of X-ray images during surgery or the usage of PACS and HIS, presents enormous challenges to service providers in this market segment.	ampexit.com
Aristotech Industries GmbH	
ARISTOTECH Implant Precision Forgings GmbH founded in 2006, is specialized in the manufacturing of medical products. The company, based in Luckenwalde, close to Berlin, supplies OEM companies with standard and customized medical devices that meet ISO guidelines for safety, quality and efficiency. To guarantee the best possible quality, the highest standards of measurement and inspection are applied according to ISO 13485 standard.	aristotech.de
arivis AG	
The arivis AG develops and provides IT solutions focused on the Life Sciences. Our product portfolio ranges from solutions in science, regulatory, production to quality assurance for medical and pharmaceutical products.	arivis.com

ASKANIA Mikroskop Technik Rathenow GmbH	
The Mikroskop Technik Rathenow GmbH offers microscopes for teaching and education, biological and medical experience and stereo microscopes for applications in science and technics. The products are characterized by a precise execution and a convenient design and will be exported worldwide. A wide range of additional accessories and special variants meet the requirements which are placed on a modern microscope equipment.	askania.de
Assistr Digital Health Solutions GmbH	
assistr works with partner companies to develop solid business models in the care industry. Both care patients and corporate partners profit from positive ethical and social effects, positive external impacts, and the commercial potentials of the market.	assistrcare.de
AUGLETICS GmbH	
AUGLETICS is a young Berlin company focused on designing and marketing modern, networkable sports equipment.	augletics.de
B. Braun Melsungen AG	
B. Braun - Sharing Expertise. B. Braun supplies the global healthcare market with products for anesthesia, intensive medicine, cardiology, extracorporeal blood treatment and surgery, as well as services for hospitals, general practitioners and the homecare sector.	bbraun.de
BANDELIN electronic GmbH & Co. KG	
BANDELIN electronic, a family-owned mid-sized company, is located in the capital of Germany – Berlin. Ultrasonic devices from BANDELIN are in use in nearly all branches like industry, maintenance, service, medical, pharmaceutical and dental fields as well as laboratories.	bandelin.com
Berlin Heals GmbH	
The global burden of chronic heart failure is huge. Despite the success of optimal medical treatment, its not possible to heal heart failure. Berlin Heals is developing a device which is able to readjust the disturbed myocardial electrical gradient to normalize heart function after a short treatment period.	berlinheals.de
Berlin Heart GmbH	
Berlin Heart GmbH develops, produces and markets innovative devices for mechanically supporting the heart. Our products INCOR®, EXCOR® Adult and EXCOR® Pediatric span the entire range of medical indications for patients of all ages – from newborn baby to adult. With dependable and globally successful products, Berlin Heart GmbH is one of the industry's market leaders.	berlinheart.de
Berliner Glas KGaA Herbert Kubatz GmbH & Co.	
By developing and manufacturing optical, electronic and mechanical high-precision components, assemblies and systems Berliner Glas pushes reliable new systems in medical technology. The range of services in this field includes OEM solutions, technology modules, private label products and touchscreen modules.	berlinglas.com
Bermedi Medical Solutions GmbH	
Bermedi is specialized in the purchase and distribution of medical products. Our main focus: Export of products and services for medical radiology and medical imaging.	bermedi.com
Bernaфон Hörgeräte GmbH	
Bernaфон GmbH is the German marketing company of Bernaфон AG. Its activities in Berlin include the production and sale of hearing aids to the specialist trade, audiological consulting and custom manufacture of in-the-ear hearing systems and otoplastics.	bernaфон.de
bess medizintechnik GmbH	
Striving to combine top quality medical devices for ENT and Head & Neck Surgery with excellent, reliable services, it is our target to live up to our customers' requests and needs now and in future. To this end, we are in constant contact with doctors, industry and other experts, constantly developing and adapting our portfolio.	bess.eu
bess pro GmbH	
bess pro gmbh develops, manufactures, packs, and sterilizes medical devices mainly for ENT, Head & Neck Surgery, Pulmonology and Gastroenterology. From 3D-CAD engineering via rapid prototyping and silicone injection molding, we offer full services up to clean room production and packaging (ISO class 7 and 8) for our affiliate companies (bess medizintechnik gmbh / Leufen Medical GmbH / Novatech S.A. / Boston Medical Products, Inc.) as well as for non-affiliate companies. Furthermore, bess pro offers laboratory tests with own climate chambers for real time and accelerated aging, equipment for strength tests and fatigue tests as well as high-resolution microscopy for sample tests or damage analysis. For sterility or packaging validation projects, or for other regulatory questions, our experienced engineers offer consultations as desired.	besspro.eu

Bio Mental Gesellschaft für Mentalsysteme mbH	
BioMental GmbH develops, manufactures and sells biofeedback devices for respiration and eye movements. They are used in medical and psychotherapy against tinnitus, migraine, chronic pain, ADS, burnout for preventive treatment.	biomental.de
BIOTRONIK SE & Co. KG	
At BIOTRONIK, we are committed to helping people with heart and blood vessel diseases live healthy, fulfilling lives. This immense responsibility motivates thousands of employees worldwide to develop new cardiovascular and endovascular medical technologies that physicians trust to save and improve patient lives. Our unique, safe and reliable products, including pacemakers, stents, implantable defibrillators and remote monitoring services, help patients in more than 100 countries.	biotronik.de
BioWink GmbH	
Clue is a digital health start-up based in Berlin, Germany. Launched in 2013, Clue is the world's fastest growing period, PMS, fertility & ovulation tracking app. Clue's mission is to help people all around the world benefit from insights into female health.	helloclue.com
botiss biomaterials GmbH	
botiss biomaterials is one of the globally leading specialists for dental bone and soft tissue regeneration. The group is headquartered in Berlin and runs further R&D, distribution and manufacturing subsidiaries in Germany, Austria and Israel. Botiss is present in over 110 countries, partly via independent market distribution partners, partly via its strategic market partner Straumann AG, Switzerland.	botiss.com
BRAIN CENTER BERLIN GmbH	
The BCB is a Limited Liability Company. The companions decide on projects in research and development. Decisions are essentially steered by the scientific advisory board. At present, the activities of BCB focus primarily on attention deficit disorder (ADHS) and Alzheimer's disease (DAT).	brain-center-berlin.de
call a midwife GmbH	
call a midwife supports you through Skype, Video or Text-Chat during your pregnancy and in the time after with your baby.	call-a-midwife.com
CAMERA MEDICA	
Camera medica is specialized in producing tailor-made medical advertising, educational and information films. Our goal is to connect well founded specialized medical knowledge with understandable responding visual design through film. Due to the company founders years of experience as a physician we are familiar with medical coherences, terminology and everyday clinical procedures.	camera-medica.de
Carl Zeiss Meditec AG	
With a special focus on ophthalmology, ophthalmic surgery and visualization systems in the field of microsurgery, Carl Zeiss Meditec AG supports healthcare professionals in setting new standards of care. ZEISS also offers visualization solutions for dental treatment and gynecology. The company's medical technology portfolio is completed by future-oriented technologies such as intraoperative radiotherapy.	meditec.zeiss.com
Caterna Vision GmbH	
As a certified manufacturer of medical products Caterna developed in collaboration with scientific partners medical applications for doctors, orthoptists and concerned with which functional vision problems and other vision disorders can be treated.	caterna.de
CBR Biotech Strategies GmbH	
CBR Biotech Strategies GmbH is a Global Regulatory Strategic Development Company located in the heart of the European biotech hub in Berlin, Germany. Our expertise along with our global alliances of experienced professionals is a valuable resource in helping International biotech, pharmaceutical and medical device companies.	cbrbiotech.com
Cedavis Technology GmbH	
Cedavis Technology GmbH has developed a solution that meets all requirements in the fields of data supply, data analysis and reporting in hospitals.	cedavis.com
Cerner Health Services Deutschland GmbH	
Cerner is one of the world's largest publicly traded health information technology company providing leading-edge solutions and services for health care organizations worldwide. Cerner's mission is to contribute to the systemic improvement of health care delivery and the health of communities.	cerner.de
CGM Clinical Deutschland GmbH	
The CGM Clinical is a subsidiary of CompuGroup Medical AG (CGM). CGM Clinical bundles the CGM activities in the German hospital, hospital and healthcare sector. As a complete supplier, we offer customized IT solutions for the acute, rehabilitation and social market. Our interdisciplinary team of consultants of experienced industry experts lead your projects to success holistically.	systema.de

Christoph Miethke GmbH & Co. KG	
The Christoph Miethke GmbH & Co. KG develops, produces and distributes neurosurgical innovative products for the treatment of hydrocephalus.	miethke.com
Chronos Vision GmbH	
CHRONOS VISION manufactures medical devices and develops software of highest quality for the measurement of eye movements and for the balance assessment. The products from CHRONOS VISION contribute significantly to refractive surgery and balance assessment for clinical research and diagnostics.	chronos-vision.de
circle institute GmbH	
Circle Institute was founded in 2000 by four physicians (mainly at the Charité). Since 2001, Circle in cooperation with the UTC performs the multidisciplinary Training program - The clinical application of cardiovascular MRI - in cooperation with the Charité and the HELIOS clinics Berlin-Buch. In 41 courses, more than 700 participants received training so far. Attendee numbers at each session are deliberately kept low to assist participation and ensure personalized training.	circle-institute.com
CLEANICAL® gmbh	
Consulting for medical devices in surgical environment: Hygiene, cleaning, reprocessing cycle - function, design, ergonomics. Partner for manufacturers, clinical users, regulatory affairs officers worldwide. Cleanical Investigation & Application. International FORUM Medical Devices & Processes Vol. 1-15 since 1999	cleanical.eu
ClinPath GmbH	
Data processing and organisation consultation in the health service.	clinpath.de
c-med Medizintechnik GmbH	
For over 20 years, c-med Medical Technology has been a reliable supplier and service partner to both numerous doctors' practices and some of Berlin's largest hospitals – such as the Charité – by choosing to concentrate on providing a specific range of products and select services by competent employees. The company also offers a professional portfolio of solutions to meet customer needs for medical products and equipment.	c-med-berlin.de
CMP Cleanical Medical Processes GmbH	
An entity on the network for validation and verification of medical devices & processes in hospitals and medical practices.	cmpgmbh.de
CompuGroup Medical AG	
CompuGroup Medical is one of the leading eHealth companies in the world. With a revenue base of more than EUR 550 million, its software products are designed to support all medical and organizational activities in doctors' offices, pharmacies, laboratories and hospitals.	cgm.com
CompuGroup Medical Dentalsysteme GmbH	
The range of practical software and add-on products traditionally aimed at practicing dentists in solo and group practices. In addition, the CGM Dentalsysteme has with its wide range of solutions in the outpatient and inpatient area on the ability, especially for larger practice forms as ÜBAG and branch solutions offer top quality software solutions. In addition to the current core functions so diverse requirements can be implemented around the practice management and complete patient documentation.	cgm-dentalsysteme.de
Condat AG	
We support content providers in delivering their content in the best possible way – linear and on demand, on Smart TVs, PCs and smartphones. With portals, video on demand solutions and apps our customers create cutting edge media experiences that increase brand loyalty.	condat.de
ConiuGo GmbH	
Coniugo is a developer of GSM M2M solutions for worldwide failure messaging, GPS positioning and remote controlling like GPS controlling of several objects, security and protection against burglary, telematic, telemetry, telemedicine, vehicle positioning, homecare and wireless connection, online monitoring, general controlling and many more.	coniugo.com
COPRA System GmbH	
The company COPRA System GmbH, headquartered in Berlin, has been one of the leading providers of PDMS systems in Germany since 1993.	copra-system.de
Crystal Photonics GmbH	
Crystal Photonics is a highly-specialised producer of miniaturized nuclear radiation detectors for medicine, defense and environment protection.	crystal-photonics.com
CU Medical Germany GmbH	
CU Medical Systems is a Leader of Medical Devices specialized in defibrillators involved in the research, development, manufacturing and customer service for all its products with the latest IT technology targeting domestic and overseas market.	cu-europe.com

daviko - Gesellschaft für digitale audiovisuelle Kommunikation mbH	
Development and marketing of serverless multipoint videoconferencing software for cooperation on the intranet and internet.	daviko.com
DENS GmbH	
Peter Rohleder founded the DENS GmbH in 1988 to develop and produce software and electronics for dentistry.	dens-berlin.de
DentaCore GmbH	
DentaCore GmbH is headquartered in Berlin and has a location in Murg in southern Germany, but works across all German-speaking countries. The company grew out of digitec-ortho-solutions gmbh, and has been a specialist in the area of digital orthodontics and various interdisciplinary applications for many years.	dentacore.com
Dental Balance GmbH	
Dental Balance supplies dental practices and laboratories with innovative products. With imaginative solutions, flexible action and close cooperation with competent partners, we meet the high quality requirements of our customers. In order to meet the challenges in the everyday life of dentists and dental laboratory, we bridge the gap between conventional approaches and innovative technologies that allow an advanced and efficient work.	dental-balance.eu
Dental Wings GmbH	
Dental Wings is a leading provider of digital dentistry technologies that improve the quality of restorations and increase productivity of laboratories and clinics. Our solutions cover dental scanning, implant planning, prosthesis design, manufacturing and communication for dental professionals.	dentalwings.com
dentaZOOM GmbH	
dentaZOOM GmbH develops and distributes dental microscopes. Our aim is to develop a small and lightweight surgical microscope, which can be integrates at any time in the course of treatment without intricateness.	dentazoom.de
DermaDyne HealthCare Gesellschaft für evidenzbasierte Gesundheitsversorgung mbH	
DermaDyneR is an innovative UV-free phototherapy, which is used primarily to treat chronic inflammatory skin diseases, such as psoriasis and atopic eczema. The wavelengths used are in the visible, predominantly blue light region. By use of a proprietary laser-like technology only specific, UV-free wavelengths are generated.	lichtklinik.de
Deutsch & Neumann GmbH	
D&N was founded in 1909 and produce laboratory rubber and synthetic articles. According to your specific requirements we develop and manufacture moulds in house. Specialised rubber compounds were purchased only from qualified producers. This will assure a high flexibility in the production process and short-termed deliveries.	deutsch-neumann.de
dimedtec GmbH	
Sale of medical displays of every type as well as medical computers and galvanic separators. Quality assurance of image rendition devices, acceptance and constancy tests as well as teleradiology.	dimedtec.de
Dipl.-Ing. Jürgen Pfaender GmbH, Elektromedizinische Geräte	
As an ISO-certified mid-sized company, we have been specializing in electro-medicine for more than 30 years. Our core fields are anaesthesia and ventilation technology, monitoring devices, ZGA control units and operating tables.	pfaender-gmbh.de
diraal GmbH	
diraal GmbH is a provider of solutions and services for the quality assurance of image reproduction systems.	diraal.com
Doc Cirrus GmbH	
Doc Cirrus is a Berlin based Health IT company which connects doctors, patients and partners via its modern practice management software „inSuite“ which uses encryption technology to meet the highest standards of data protection in the medical field to collect, transfer and analyze patient data.	doc-cirrus.com
Doctena Germany GmbH	
Doctena allows you to easily set up appointments with recommended physicians online. Enter your search query and we'll immediately show you available appointments near your location.	doctena.de
Doctolib GmbH	
Since October of 2013, Doctolib's goal has been to simplify the everyday lives of doctors and patients. It's never been so easy to find a doctor near them, and set up an appointment in just a few clicks.	doctolib.de

DOCxcellence GmbH	
DOCxcellence GmbH sees itself as an IT services company in the healthcare sector and is characterized by "Thinking out of the box ". By linking project management, product development and a comprehensive IT know-how, the DOCxcellence GmbH can respond optimally and always tailored to the customer requirements.	docxcellence.de
Dolosys GmbH	
Dolosys GmbH is an innovative med-tech company focused on the development and manufacturing of medical devices for the objective measurement of pain and pain control. The Dolosys Paintracker evaluates the prevailing level of pain attenuation in the spinal cord by measuring the excitability of the spinal pain reflexes. Pain therapy thus becomes measurable.	dolosys.de
Dr. H. Stamm GmbH	
Development and production of special preparations for ultrasound cleaning and disinfection.	dr-stamm.de
Dr.-Ing. Georg Wazau Meß- + Prüfsysteme GmbH	
Since over 90 years our company Wazau is the leading producer of measurement and testing systems. Our expert team of electrical engineers, mechanical engineers, high skilled technicians, microsystem engineers, business administrators, coaches and software engineers is up to date on the modern technologies and knows how to connect mechanics, electronics and software to adapt any measurement and testing system to your individual requirements.	wazau.com
Dräger Medical Deutschland GmbH	
Dräger is a leading international company in the fields of medical and safety technology. Since 1889, Dräger has been developing advanced technical devices and solutions trusted by users all over the world. No matter where Dräger products are used: it's always about life. Whether for use in clinical, industrial or mining applications, in firefighting or rescue services, Dräger products protect, support and save lives.	draeger.com
DYNAMED Gesellschaft für Management und Logistik im Gesundheitswesen mbH	
Dynamed is one of the leading software company for logistics, transportation and service in healthcare. Since our inception, our goal is to make the various logistic processes in hospitals across divisions and process-oriented to ensure that the residence of the patient is not a day longer than is medically necessary.	dynamed.de
eagleyard Photonics GmbH	
Manufacturer of high-performance laser diodes in the wavelength range 680 nm - 1120 nm. Specialized lasers for dental laser devices, oxygen detection, PDT and other therapeutic and diagnostic procedures.	eagleyard.com
EBS Technologies GmbH	
EBS develops a unique non-invasive brain stimulation device to treat patients individual functional disorders of the brain. The mission is to improve neurological functions after stroke, head injury, glaucoma, amblyopia, and pain.	ebstech.de
Eckert & Ziegler Strahlen- und Medizintechnik AG	
The Eckert & Ziegler Group is one of the world's largest providers of isotope technology for medical, scientific and industrial use. The core businesses of the Group are cancer therapy, industrial radiometry and nuclear-medical imaging. Eckert & Ziegler was founded in 1997 as a holding company.	ezag.de
Eemagine Medical Imaging Solutions GmbH	
Development and production of medical equipment and software, especially for the recording and visualization of electrical brain activity (EEG) and integration with 3D images (MRI), for neuronavigation and related applications. Offers contract-based development services to medical industry. Certified according to EN ISO 9001 and EN ISO 13485.	eemagine.com
eHealth Labs	
Since 2010, the eHealth Labs develop headquartered in Potsdam-Babelsberg near Berlin innovative digital technologies and applications for the health sector. These include apps to medical questionnaires for hospitals and medical practices and standardized tests of clinical psychology and neuropsychology. Moreover, eHealth Labs support their products well-known international institutions in multicenter studies, mobile data acquisition and document management.	ehealth-labs.de
Ellex Deutschland GmbH	
Ellex designs, develops, manufactures and sells innovative products that help eye surgeons around the world to treat eye diseases such as glaucoma, cataract and various retinal diseases. Ellex is a world leader in this field, in particular with laser technology.	ellex.de
EMO Systems GmbH	
Network isolators for electrical safety in networks (Ethernet) of hospitals and medical device to comply with the applicable safety requirements and ISO standards (Design, manufacturing and sale).	emosystems.de

emovis GmbH	
Our work covers the recruitment and supervision of new patients and conducting clinical trials. We are confident with clinical trials to advance the development of new drugs and thus might be able to bring about a cure or relief of various ailments.	studien-in-berlin.de
EMPERRA GmbH	
Emperra is a development-driven medical-technology company in the fields of e-health technologies and telediabetology - progressive software combined with future-oriented hardware, integrated into a medical/scientific concept to provide telemedicine product systems for patients with diabetes.	emperra.com
emtec e.V.	
emtec e.V. is an institute for scientific advice and training in medical information technology. The service portfolio includes conception and organization of training seminars and conferences, development of a standard catalog system for harmonization and management of medical technical equipment and IT solutions for the healthcare industry.	emtec.de
EproTec GmbH	
Specialist for individual custom-made in all areas of modern orthotic care.	eprotec.de
escotec Lasertechnik GmbH	
Design and development, production and distribution of plants for laser material processing of medical devices as well as development of new laser technologies and laser material processing of medical products. Certification according to EN ISO 9001 and EN ISO 13485 (medical products).	escotec.de
euro engineering AG	
euro engineering AG is one of the leading engineering service providers in Germany. From research to full project implementation, the company covers the whole engineering portfolio. Medical engineering is one of our key branches.	ee-ag.com
ExCard Research GmbH	
ExCard Research offers high-quality, centralized diagnostic ECG services. We are specialized in the analysis and interpretation of ECG recordings with particular focus on drug-induced prolongation of the QT-interval.	qt drugs.com
F. MÜLLER® Dental-Technik GmbH	
The laboratory F. Müller® Dental -Technik GmbH stands for a modern laboratory concept that combines precise CAD - CAM technology and craftsmanship. Innovative dental solutions, advanced technology and over 15 years of experience in dental technology. As a "full-service" - laboratory we both your needs as a dentist, as well as the needs of our patients in aesthetics and quality.	f-mueller-dentaltechnik.de
Faromed GmbH Medizintechnik	
"Faro" means beacon or lighthouse, "Med" is the short form of Medicine. That is what Faromed stands for: light in medicine. Our product lines are head lights, several instruments for ENT, Laryngoscopes, Proctology instruments, fibre optic cables, Thermal Cauteries, Spare lamps for all medical device.	faromed.de
Farotec GmbH	
Contract manufacture of high quality mechanical components, electromechanical, medical and optical instruments and appliances, assemblies; development support for new products.	farotec.com
Feingießerei Spremberg GmbH	
We specialised in precision casting by waste-wax processes and provide expertise and highly complex products in a wide range of materials with part weights from only a few grams to app. 50 kg.	feinguss-spremberg.de
Feral GmbH	
Feral uses smart technology to connect women to their bodies, enabling informed decisions on fertility and female health. Our biosensor device monitors daily hormonal changes. Data displayed through a connected app allows for contraception without synthetic hormones, or to monitor most fertile days.	myferal.com
Feuerstein GmbH	
Since more than 50 years the Feuerstein GmbH has been manufacturing surgical needles. With the expansion of our production facility in Berlin, our range of products has been widened. Now we produce surgical needles, atraumatic needles, sutures wound drainage trocars and precisionparts for medical technology.	suprama.com
Fiagon GmbH	
Fiagon is a company for electromagnetic-based surgical navigation, which anxious to improve patient results, with help of user friendly integrated navigation solutions.	fiagon.de

First Sensor AG	
In the growth market of sensor systems, First Sensor develops and produces customer-specific solutions for the ever-increasing number of applications in the industrial, medical, and mobility target markets. Based on innovative technology platforms, we develop products such as chips, components, sensors, and entire sensor systems. These products give our customers a real competitive edge.	first-sensor.com
FOR LIFE GmbH	
Since starting operation in 1990, FOR LIFE has been developing and producing high quality ostomy products which have become steadily more popular in Germany and throughout the world. Our products have been exported to more than 30 countries.	forlife.info
Forschungsinstitut Havelhöhe gGmbH	
In addition to concept development and evaluation of anthroposophic medicine, which include, in addition to the purely physical level, the areas of life, the soul and the spiritual, the aim of the FIH is to contribute to the inclusion of anthroposophic medicine in the modern scientific landscape.	fih-berlin.de
GE Healthcare GmbH	
Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.	gehealthcare.de
gematik - Gesellschaft für Telematikanwendungen der Gesundheitskarte mbH	
gematik - Society for Telematic Applications of the Health Card mbH is an organization that was founded by the umbrella organizations of care providers and payers of the German health system on January 2005. The stated goal: the introduction of an electronic health card (eGK) and the telematics infrastructure to modernize the health system with focus on the patient.	gematik.de
Geocon Software GmbH	
GeoCon developed for years user-friendly software solutions for companies in the health and care area and continues with the products GeoCon roster 8.4 and GeoCon roster Pro standards.	geocon.de
getemed Medizin- und Informationstechnik AG	
GETEMED AG has been developing, manufacturing and selling medical products for cardiological diagnostics and ambulatory monitoring of vital signs in high-risk patients for over 25 years.	getemed.net
GGWK Medical Tech UG	
GGWK is an innovative supplier of analytical solutions for the medical profession. Focusing on the increasingly relevant, visually oriented disciplines radiology, pathology and anatomy, GGWK Medical Tech solutions provide healthcare providers with expert information. Our clinical decision support (CDS) tools help make informed, reliable and evidence-based diagnoses.	ggwk-medical.com
GHC Global Healthcare GmbH	
Research, development and marketing of telemedical systems and services for use in emergency and accident medicine, routine diagnostics and home care.	ghc-tech.com
Gillert Medizintechnik e.K.	
Sale of medical technology products to doctors, hospitals, care homes and therapists. Implementation of repairs as well as calibration. Supply of medical products for patients in the fields of medical technology, home care, rehabilitation technology.	gillert-medizintechnik.de
gt german telematics gesellschaft für telematikdienste mbH	
GT German Telematics GmbH was founded in 2007 in the capital city - Berlin. GT is a part of the globally operating Jolly Group with its headquarters in Berlin. The company draws on over 30 years of management experience in the fields of IT-Solutions, Telecom, Health Care, Smart Metering, Device Contract Manufacturing and Maintenance Services.	germantelematics.de
Gubbemed International GmbH	
GUBBEMED INTERNATIONAL GmbH is a successful family owned German company. With a team of young and ambitious development engineers, GUBBEMED has become one of the world leaders in manufacturing LED – Surgical Lights and complete Operating Theatre Solutions.	gubbemed.de
Günther Frey GmbH & Co. KG	
We offer consulting and provide innovative solutions in reference to producibility, material, surface engineering, heat treatment as well as production problems - from single piece to serial production - developed with the aid of state-of-the-art CAD and CAM systems.	frey-precision.de

Gustav Kunze jr.	
Manufacture of furniture for operating theaters, hospital stations and medical practices. Instrument tables, bed screens, service tables, step-ladders, operating shoe shelves, patient transporters, corpse transporters, bedpan holders, customized products	kunze-berlin.com
Harvard Dental International GmbH	
Harvard Dental International presents a number of innovative product developments of modern cements and materials which satisfy highest standards of quality. The portfolio ranges from temporary treatment with luting cements to provisional crown and bridge material and to definitive luting cements. Furthermore Harvard offers biocompatible endodontic and capsule-based MTA cement which provides for a problem-free mixing process and an excellent consistency of the material.	harvard-dental-international.de
HASCI Ingenieurgesellschaft GmbH	
Development and production of measuring apparatus and test stands for industrial manufacturers of respiratory protection, medical engineering and fluid technology systems.	hasci.de
Heartbeat Medical Solutions GmbH	
Outcomes are the ultimate measure of success in healthcare. But tracking a patient's long-term health outcome can be costly and time-consuming. Not anymore. heartbeat ONE makes it easy to integrate PROMs into a clinical setting. The result: BETTER OUTCOMES, LESS PAPERWORK, AND REAL INSIGHTS	heartbeat-med.de
Hempel GesundheitsPartner GmbH	
We offer products and services for the prevention and rehabilitation. As a partner of the patient, physician and payers are the competence and quality of advice, service and product in the foreground of our actions. At any time on the individual needs of the patient matched.	hempel-berlin.de
HiDoc Technologies GmbH	
HiDoc Technologies is a start-up focusing on data-driven digital health solutions aiming to provide faster and more accessible medical care to millions of people afflicted by digestive problems. HiDoc thereby changes the way healthcare is delivered and significantly enhances the data foundation for both healthcare providers and affected people - a data foundation to make informed decisions for improved digestion and quality of life.	gohidoc.com
Hinz Fabrik GmbH	
Manufacture and marketing of documentation systems for the care and hospital sector, of mobile furniture for hospitals, outpatient units and care homes as well as form concepts and software for hospitals and rest homes.	hinz.de
HiPer Medical AG	
HiPer Medical develops and produces endoprosthetic components and blanks for dental restorations from advanced ceramic materials complying with all relevant standards.	hiper-medical.de
Hoffmann Dental Manufaktur GmbH	
Hoffmann Dental Manufaktur is a pioneer in the dental industry and has been developing dental biomaterials for over 120 years. In modern processes and mainly based on natural ingredients, Hoffmann's create very well tolerated and effective products for restorative and conservative dentistry.	hoffmann-dental.com
HOFFMANN+LIEBENBERG Gesellschaft für Informationsmanagement mbH	
Consulting, design and project management for information services and electronic services, in particular in science, technology and medicine, with the aim of developing solutions, capabilities and technologies in companies.	hoffmannliebenberg.de
Holistic Concepts GmbH & Co. KG	
Identify imbalances of the organism by means of objective methods in advance and analyze in order to preserve health and avoid illness is our goal. All developments and activities of our company are based on the Feeling- and Prevention Concept® that is based on the centuries-old Asian wisdom that " the exterior follows the interior ".	amsat-hc.de
Hörgeräte Akustik Flemming & Klingbeil GmbH & Co. KG	
Flemming & Klingbeil is a company with over 40 years of experience and tradition in Berlin. In our team of hearing aid master acousticians and qualified acousticians we also have specially trained acousticians for the fields of Tinnitus and children.	flemming-klingbeil.de
HORICO DENTAL Hopf, Ringleb & Co. GmbH & Cie.	
HORICO has been a reliable partner for dentists and dental technicians over four generations. No matter whether in the dental surgery or the laboratory: HORICO's rotary instruments combine precision and long life while offering convincing value for money.	horico.de

Hospital LogiServe GmbH	
For more than 15 years, we optimize material supply processes of our customers. We can supply you with all the products of the hospital operation : from the staple to the heart valve - and even more so : We organize and optimize the entire process chain logistics management. Starting with the implementation of professional purchasing and warehousing to material controlling.	hospital-logiserve.de
HumanX c/o MMM Medizinische Modelbau Manufaktur GmbH	
We are specialized in the development and manufacturing of anatomical models por preoperative planning, training simulators for learning and training of surgical skills and custom-made models for development and preclinical testing of medical products.	myhumanx.com
Humedics GmbH	
Humedics, based in Berlin, focuses on rapid and precise liver function measurement using LiMAX, its innovative breath analysis technology. This easy-to-use bedside test provides doctors with accurate information to support decision making in tailoring the medical treatment to the individual level of each patient and to improve patient outcomes.	humedics.de
HyCARE Organisationsberatung und Softwarelösungen für Pflegeeinrichtungen GmbH	
Organization consulting and software solutions for care facilities.	hycare.de
Hydrotech Strausberg GmbH & Co. KG	
Producer for urological siliconballoncatheter and coated catheters, as well distributor for home care articles.	hydrotech-srb.de
HygNova GmbH i.G.	
HygNova incentivizes routine hygiene operations in healthcare settings and promotes behavior change through a multimodal hand hygiene intervention. It's the only solution that addresses all 5 WHO Moments of Hand Hygiene, works without wearables and increases hand disinfection by using incentives.	hygnova.com
ICD Therapeutics GmbH	
ICD Therapeutics is a biopharmaceutical company specialized on R&D, production and marketing of the proprietary technology MacroDel™ (MacroDel – Macromolecular Delivery). Our customers benefit from the long-standing industry expertise our team has attained in the pharmaceutical development of clinical Diagnostics. In the framework of a strategic alliance with one of the international leading pharma company ICD Therapeutics will lead the MacroDel™-Technology to the clinical application and all the way to global marketing and sales.	
ID Information und Dokumentation im Gesundheitswesen GmbH & Co. KGaA	
The Berlin-based company ID (information and documentation in health services) develops software tools for medical documentation in hospitals, practices, insurance companies, professional associations as well as research institutions since 1985.	id-berlin.de
iDoc Institut für Telemedizin und Gesundheitskommunikation GmbH & Co. KG	
Development and implementation of innovative e-health and telemedicine applications.	idoc.de
IFG Institute for Scientific Instruments GmbH	
IFG is a small innovative company based in the City of Science, Business and Media in Berlin-Adlershof. The main competence is the development and manufacturing of devices and components for X-ray analysis, especially process-near in- and off-line metrology.	ifg-adlershof.de
imassense Deutschland GmbH	
imassense is specialized on professional and reliable design and maintenance of medical information systems for administration and imaging. We are combining yearlong research with modern system development. Benefit from our experience in developing medical imaging software.	imassense.de
Imatics Software GmbH	
imatics offers the complete value-added chain for topics of Health-IT and Digital Health with a focus on non-clinical care. The business activities include consulting, conception and strategy to the development of individual IT-solutions and continuous verification of project sustainability.	imatics.de
Imilia Interactive Mobile Application GmbH	
Imilia goes beyond developing Software that meets your needs. We like to listen and learn and work with you to create the best solution. Our extensive experience in building hi-tech modern software ensures a robust, reliable and scalable solution.	imilia.com
IMP Computersysteme AG	
Software systems for Blood Donation, HLA, Tissue-Banking and Point of Care Testing.	imp-ag.de
Ingoscope Systems GmbH	
Video panendoscopy	ingoscope.de

InnoRa GmbH	
Originators of drug-coated balloon therapy / stentless restenosis inhibition. InnoRa's activities focus on the organization and funding of complex research projects that require interdisciplinary cooperation involving companies, universities, hospitals and research organizations.	innora.de
intromed Medizintechnik GmbH	
intromed is an innovative medical technology company specializing in the development and manufacture of implants for the spine in close co-operation with neurosurgeons.	intromed.de
iRewardHealth GmbH	
iRewardHealth is the first application in employee health management that uses machine-learning algorithms to provide individualized rewards for healthy behaviour.	irewardhealth.com
IT Service Omikron GmbH	
We create customer-specific information of high quality based on innovative system architectures in agile projects. In addition, we also work intensively in the fields of software quality assurance and software technology consulting. Upcoming projects target on identity management in life sciences.	itso.de
ixellence GmbH	
ixellence is an internationally operating provider of telematics solutions and services in the sectors of image processing, medicine telematics and mobile applications. Specialized in modern, plug-in-oriented software development, we have successfully planned, developed and supervised projects for more than 10 years now.	ixellence.com
Jon F. Systeme GmbH	
Jon F. Systems GmbH was founded in November 2002 by Mr Jon F. Friedlander. The company's headquarters is Berlin. The company's aim is to act in the field of sleep apnea as the optimal missing link between patients, sleep labs, the attending general practitioners and health insurance / insurance.	jonf.de
Jonas - ganzheitliche Zahntechnik GmbH	
Development and marketing of the patient positioning system OrthaS®, core activities in artificial dentition for allergy sufferers, chronic pain patients with CMD, reconstruction of lost optical dental harmony after facial analysis.	zahntechnikjonas.de
Jonas & Redmann Group GmbH	
Jonas & Redmann offers innovative, high-performance industrial equipment for automating production processes.	jonas-redmann.com
Jourvie gemeinnützige UG	
The Jourvie app strives to facilitate the everyday life of patients suffering from eating disorders such as anorexia, bulimia and binge eating. It complements traditional therapeutic approaches by digitally recording meals and tracking associated emotions and conditions. The app follows the CBT approach.	jourvie.com
JUNOMEDICAL GmbH	
Junomedical, founded in 2015 by Dr. Sophie Chung, is a medical travel provider that connects patients worldwide find high - quality care at an affordable price. The company headquarters is located in Berlin, Germany. Junomedical is a global platform enabling patients to discover a range of affordable medical treatment options.	junomedical.com
KARL FALK Medizintechnik	
Founded in 1932, planning, trade, complete services in the area of medical technology. Representation of renowned manufacturers such as MAQUET, clinical partner for surgery and intensive care; nationwide customer support; 24/7 workflow analysis; custom designs and products, and capital goods.	falkmed.de
KARL STORZ Endoskope Berlin GmbH	
Our range of endoscopic instruments for human medicine, veterinary medicine, and industrial endoscopy now includes more than 15,000 products. The most recent KARL STORZ developments are in digital documentation systems and comprehensive operating room concepts. As a system supplier, the company combines its expertise in endoscopy with software solutions to achieve integration in the operating room and to support clinical process and resource management.	karlstorz.com
Karlheinz Gutsche GmbH	
For generations, Karlheinz Gutsche GmbH, Feinoptische Werkstätten in Berlin has been manufacturing achromatic objectives, rod lenses and compact objectives of highest quality for customers all over the world. State-of-the-art manufacturing technology and a considerable vertical range of manufacture make us a suitable partner for micro optics with a diameter range between 0.5 and 10 mm.	gutsche-feinoptik.de

KD Medical GmbH Hospital Products	
KD Medical GmbH Hospital Products (KDM®) is a German manufacturer based in Berlin. KDM® focuses on disposable medical devices and has developed a leading position in needle technology. With products that are sold in more than 60 countries and its wide product range, that is constantly being expanded and improved, KDM® has gained an excellent worldwide reputation regarding quality and reliability.	kdm-berlin.de
Kenkou GmbH	
Our aim is to provide a universal tool for stress management and stress relief. Therefore we want to create an awareness of the impact of stress on our mind and body. We are dedicated to developing solutions that further our understanding of personal stress – for a healthy and more balanced life.	kenkou.de
Klara GmbH	
We are helping doctors and staff spend less energy, increasing business margins, and helping people get the care they need. What we aim to solve is to help healthcare professionals and patients operate more efficiently through technology. We did this by focusing on the patient retention factor. Klara's messaging platform improves patient engagement, retention and satisfaction, in addition to reducing administrative workload.	klara.com
KOG Krankenhaus-Organisation GmbH	
Your reliable and competent partner when it comes to the following points. Quick and easy storage and easy retrieval of transactions in the registry / in the archives, optimally designed registries and shelves for the particular application.	kog-berlin.de
Krankenhaus Service Zentrum für Medizintechnik Hadert GmbH	
Trade, inspection and repair of medical devices and systems from all major manufacturers.	ksz-hadert.de
Kreisz Medizintechnik GmbH	
We sell our medical equipment products MK2 and MK4 worldwide. Our customers are doctors, specialists for cosmetic medicine and skin care, plastic surgeons, dermatologists, medical practitioners and members of other health professions.	kreisz-medizintechnik.de
Laserneedle GmbH	
LASERNEEDLE is a manufacturer of medical devices for low level laser therapy (LLLT) and the pioneer of the unique 'High Power Density' technology. The innovative and technically sophisticated products are primarily focused on the application in orthopedics, sports medicine and physiotherapy.	laserneedle.eu
Leisegang Feinmechanik - Optik GmbH	
Colposcopes have been made by Leisegang Feinmechanik-Optik GmbH since 1948 and over the years the company has become one of the market leaders in the field of colposcope production.	leisegang.de
LensWista AG	
LensWista's core business is the production and distribution of silicone contact lenses (monthly contact lenses and continuous wear contacts) and bandage lenses after eye surgery or to treat eye traumata. In addition, we intend to transfer our coating for improving of hydrophility to other medical products.	lenswista.com
Leoni Fiber Optics GmbH	
The Business Unit Fiber Optics of the LEONI Group is one of the leading suppliers of high quality fused silica, preforms and optical fibers for special industrial and optical applications, sensor technology and optical analysis, scientific purposes, the telecommunication sector and laser medicine.	leoni-fiber-optics.com
Leufen Medical GmbH	
Since 2003 Leufen Medical has been offering selfexpanding stents for Pulmonology (aerstent®) and Gastroenterology (aixstent®). Our high demands on quality and functionality have earned us the trust of doctors and patients and have made us market leaders in Germany for self-expanding nitinol tracheobronchial stents. A best group company, Leufen Medical GmbH is also the exclusive German distributor of Novatech S.A. (GSS™/DUMON® silicone tracheo-bronchial stents / STERITALC®). Inspiring Solutions. Convincing quality. Advice that leave no question unanswered.	leufen-medical.eu
Lewin Industries GmbH	
Provider of development services for products and processes, manufacturer and marketing partner in the fields of medicine, plastics technology and refrigeration technology.	lewin-industries.de
Limmer Laser GmbH	
Limmer Laser is a family business, specializing in the design, manufacture and sale of medical lasers and accessories. Our products cover all major disciplines of human, dental and veterinary medicine.	limmerlaser.de
LISCHKA GmbH	
Planning and delivery of unclean work rooms with cleaning and disinfection automats, sterilization and water preparation systems; manufacture of medical furniture.	made-by-lischka.de

LMI Technologies GmbH	
3D scanning and inspection is our passion. Increased productivity and profitability is our commitment to you. At LMI, we are dedicated to helping our customers realize the advantages of the most innovative 3D vision technologies. Our high-performance, easily implemented, and cost-effective solutions are trusted throughout the world in even the most unforgiving applications. Our unique solutions not only enhance profitability and minimize time-to-market, they also help our customers stay ahead of their competition.	lmi3d.com
LMT - Leschke Messtechnik GmbH	
Cleanroom technology and occupational medicine: maintenance, repair and calibration of measuring devices as well as cleanroom controlling.	leschke-messtechnik.de
LoeScap Technology GmbH	
Development and operation of a modular digital DICOM picture archive for clinics, hospitals and radiology practices.	loescap.de
LOGARIS Software Entwicklungs-GmbH	
Solutions and services in the field of software applications and business process optimizations; software for dental and orthodontic practices focusing on hotline, support and training. Linkup of medical administration software with the document management system ELO.	logaris-software.de
Lohmann & Birkner Health Care Consulting GmbH	
The company Lohmann & Birkner Health Care Consulting GmbH headquarters are in Berlin, comprises of 85 employees and is the leading company for services and IT in the German health care sector. The Lohmann & Birkner product Checkpoint is implemented in state health care insurance companies, sickness funds, hospitals and clinics throughout Germany.	lohmann-birkner.de
Loptek Glasfasertechnik GmbH & Co. KG	
Loptek stands for more than 20 years of experience and know how in the realization of customer-specific solutions for all aspects of light guides and fiber optic system components.	loptek.de
LTB Lasertechnik Berlin GmbH	
LTB Lasertechnik Berlin GmbH is an innovative developer and manufacturer of short-pulse lasers in the whole optical spectral range, high resolution spectrometers and laser-based analyzers, marketing its products world-wide.	ltb-berlin.de
Magnettech Gesellschaft für Meß- und Steuertechnik mbH	
Magnettech is manufacturer and supplier of electron paramagnetic resonance (EPR) spectrometers. One of the most important applications is the detection and quantification of nitric oxide (NO) and superoxide respectively reactive oxygen species (ROS).	magnettech.de
MAICO Diagnostic GmbH	
For more than eight decades MAICO has been an innovator in audiological instruments, developing, producing and distributing reliable products ranging from hearing screening to diagnostic solutions.	maico-diagnostic.de
Marabu EDV-Beratung und -Service GmbH	
Marabu is a software development and consulting company specialising in record management, digital archiving, document and process management with many years of experience in the healthcare market.	marabu-edv.de
MaTec Gummiwerk GmbH	
MaTec Gummiwerk – the Caputh rubber factory stands for 55 years of experience, innovation and quality. We offer you “Full-Service” and individual high tech products in the field of technical rubber parts. “Rubber is everywhere” – so we as an independent supplier are active in all sectors of trade and industry. Highly qualified staff and our state of the art machinery are our response to the great challenges of the global market. The combination of technological innovation, flexible manufacturing and continuous quality are given top priority.	gummiwerk.de
matino medical devices GmbH & Co. KG	
Production and sale of metal components and related products, in particular in the field of medical technology for cardiac pacemakers and defibrillators, as well as metal components for picture tube and electrical technology.	matino.de
mdc medical device certification GmbH	
As Notified Body and registrar for QM systems we offer comprehensive certification services in the area of medical devices, in-vitro diagnostic devices and health care. In seminars we provide information about current requirements.	mdc-ce.de
MED G&K GmbH	
MED G & K GmbH is since the nineties your reliable partner in the field of services in diagnostic imaging.	medgk.com

MED Medizinische Entsorgungs- und Dienstleistungs GmbH	
Disposal of medical and special wastes; supply of medical and hygiene products.	medgmbh.com
Medabo Health GmbH	
Follow-up prescriptions and medications can be ordered online with MEDABO. MEDABO is a voluntary service that benefits both patients and doctor's practices.	medabo.de
medatixx GmbH & Co. KG	
As a provider of ambulance Software, MVZ software and practice management software for physicians, we want to help our customers to better organize their practice schedule and to cope with the bureaucracy as efficiently as possible. We develop software solutions for efficient practice management, - flanked by our services and add-on products - are tailored to the needs of medical practice, the MVZ or the ambulance.	medatixx.de
MEDICAR GmbH & Co KG	
Repairs of every kind, incl. hospital wheelchair service, wheelchair hire, installation and maintenance of rehabilitation technology systems.	medicar.de
medi-relation GmbH	
endoportal E. G. (registered cooperative) is a voluntary association of orthopedic and trauma surgery specialists in Berlin. In the associated practices specialists work with great operational experience, gained in their many years of clinic appointment and continuing occupation as staff or consulting physician in hospitals.	endoportal.de
Medizinisches Kompetenzzentrum c/o HCx Consulting GmbH	
Supported by the state of Brandenburg, Germany, "Medizin im Grünen" maintains a modern, interdisciplinary medical training, research and development centre close to Berlin in Wendisch Rietz, providing all important functional units of a hospital like generous operating theatres, intensive care units as well an emergency ambulance.	medizin-im-gruenen.de
Medizintechnik Rostock GmbH	
Provider for medical supplies, rental and sale of devices for electrical stimulation of nerves and muscles, bio-feedback, continuous passive motion, erectile dysfunction and compression therapy.	medizintechnik-rostock.de
medneo GmbH	
medneo GmbH is an international service- and technology-provider specialized in „Radiology as a Service“ with own highly efficient operated diagnostic- and teleradiology-centers. medneo offers radiologists and hospitals pay-per-use-solutions for the utilization of high-end diagnostic imaging modalities – without any investment-, technology- and utilization-risk.	medneo.de
MELAG Medizintechnik oHG	
With more than 60 years of experience in the development and production of sterilizers and disinfection devices in the field of practice and clinic hygiene, MELAG Medizintechnik stands for innovation, sustainability, the highest quality and durability of products.	melag.de
Merete GmbH	
Merete GmbH is a high-tech medical technology company specialized in the research, development and manufacture of medical products used in orthopedics and bone surgery. Merete's comprehensive product portfolio includes implants and instruments made of metal, resorbable and non-resorbable synthetic materials as well as bone replacement materials.	merete.de
Merope SoftOrthopaedics GmbH	
The company Merope SoftOrthopaedics has organised on the distribution of orthopaedic aid for the orthopedics and casualty surgery and offers you a motivated and engaged team. Arisen from a traditional company in the area of the development and production as well as in the sales of surgical implants and orthopaedic aid.	merope-softorthopaedics.de
MEYTEC GmbH Informationssysteme	
The MEYTEC GmbH information systems develops products, systems, solutions and services for tele-medicine and eHealth. Distribution and service are realized worldwide directly or with partners.	meytec.com
MGB Endoskopische Geräte GmbH	
MGB Endoskopische Geräte GmbH Berlin is one of the first German manufacturers in the history of minimal invasive surgery (MIS). With an experience of over 100 years in development and manufacturing of instruments and equipment's for rigid endoscopy, MGB supplies an innovative and wide range of products for several disciplines in human medicine.	mgb-berlin.de
mHealth Pioneers GmbH	
The digital health companion converts your android smartwatch into an intelligent health assistant by automatically detecting, interpreting and communicating health and health risks. Using the digital health companion helps to assess and ensure the vitality, health and activity of oneself and beloved ones.	und-gesund.de

Michels Klinik Service GmbH	
In our rehabilitation clinics in the area of Saxony, Berlin-Brandenburg and Lower Saxony, we offer rehabilitation services in the fields of neurology, orthopedic, cardiology and psychosomatics.	michelskliniken.de
Micon Medizintechnik GmbH	
Since 20 years Micon Medizintechnik GmbH operates as a reliable partner for different trademarks while offering several devices under its own brand. Customers from all over the world appreciate the benefits of our flexible portfolio of endoscopy devices. Being close to the medical market through permanent research and contact with our customers, we keep our products up to date to the latest of technological and functional requirements.	micon.info
Mimi Hearing Technologies GmbH	
Mimi is a scientifically developed sound experience. Millions of users have already used Mimi's technology to test their hearing and adapt their music to their hearing abilities.	mimi.io
Mirow Systemtechnik GmbH	
Custom specific development and fabrication of flex sensor- and actuator- systems, based on PVDF and EAE plastic film material.	mirow.de
Moveo Software GmbH	
Integrated software solutions for institutions and companies in the Health Care.	moveo-software.com
MTR+ Vertriebs GmbH	
MTR+ is an ISO certified company, which has specialized in development, production and sale of devices for electric stimulation.	mtrplus.com
Natural Dental Implants AG	
Natural Dental Implants™ AG is a dental technology and services company with a disruptive technology – the fully customized dental implant, called Replicate™ Non-Surgical Tooth Replacement System – that allows for immediately functional and esthetic replacement of a non-functional tooth directly after its extraction.	replicatetooth.com
Neurosphere UG (haftungsbeschränkt)	
As a neurotech company we believe that the human brain has immense capabilities. We want to unlock this cognitive potential by making the advances of neurotech simple to use, understandable and more accessible for everyone. Our first products in this market are lightweight EEG brain-computer interfaces. We are currently building data models and improving algorithms for automatic Neurofeedback training, and the predictive analyses of quantifiable cognitive processes.	neurosphere.io
Newsenselab GmbH	
Our goal is to make chronic illnesses which occur in recurring attacks or episodes controllable for those affected. Alongside the development of software algorithms for the early recognition of attacks, we are working on mobile therapy methods for sufferers. Our first product is the headache and migraine app M-sense.	m-sense.de
NIRx Medizintechnik GmbH	
NIRX is a world-leader in providing integrated solutions for optical neuroimaging (NIRS). NIRX was founded more than 20 years ago in NY by one of the field's originators as an academic spin-off, and nowadays has offices in Berlin, Los Angeles, Minneapolis and New York. Our engineers and grant-funded investigators are providing researchers with solutions for the most demanding investigative applications. NIRX offers outstanding support and education through workshops, webinars, and conferences.	nirx.net
NoemaLife GmbH	
Intended for both public and private healthcare organizations, NoemaLife software solutions help to make the Healthcare System more efficient, by reducing costs and improving the quality of the patient care process. NoemaLife solutions optimize the workflow of healthcare structures at departmental, hospital and regional level, through the adoption of a new management approach.	noemalife.de
NORDPRAX IT-Service GmbH	
Professional IT solutions, in particular for doctors, company physicians and freelance professionals	nordprax.de
nova motum Services & Consulting GmbH	
nova motum® focusses on development & design of Mobile Connectivity Solutions e.g. for eHealth. Our teams offer more than 18 years experience in the development and design of Mobile Connectivity software.	novamotum.net
NursIT Institute GmbH	
The NursIT Institute GmbH specializes in services and products for the largest group of stakeholders in the health care market-the nursing professionals. The company uses a proven model of structured care, with the goal of reducing costs and improving the quality of care as well as employee satisfaction.	NursIT-Institute.de

Oculentis GmbH	
Being a successful partner of ophthalmic surgeons, we develop, manufacture and sell innovative products in the field of intraocular surgery.	oculentis.com
OD-OS GmbH	
As the pioneer of Retina Navigation, OD-OS is setting new standards of care for retina treatment. Its Navilas® Laser System is an advanced laser photocoagulation device revolutionizing the treatment of vision-threatening retinal diseases.	od-os.com
OHST Medizintechnik AG	
OHST Medizintechnik AG is a family owned german supplier of high quality joint implants and instruments. With more than 80 years of company history and 30 years experience in the manufacturing of medical devices we are focussing on product development, manufacturing and sterile packaging of implant systems.	ohst.de
Olympus Soft Imaging Solutions GmbH	
Olympus Soft Imaging Solutions (OSIS) is the Center of Excellence for worldwide microscopic imaging by Olympus. The areas of activity are diverse and include development, manufacturing and production as well as service and support for customized software and hardware solutions for the capturing, archiving, processing and analysis of scientific and industrial images.	olympus-sis.com
Olympus Surgical Technologies Europe	
Within the Olympus Corporation, Olympus Surgical Technologies Europe in Teltow is a worldwide competence centre for medical radio-frequency technologies - especially high frequency generators. With more than 115 employees, Olympus develops and manufactures cutting-edge medical technology in Teltow. The success is based on many years of in-depth experience in the field of minimally invasive surgery (former Celon AG).	olympus-oste.eu
OPTIMAL SYSTEMS GmbH	
Find company information quickly and reliably, manage it transparently, distribute it to the right persons, and archive it on an audit-proof basis: for more than two decades, OPTIMAL SYSTEMS has been developing and selling software solutions for Enterprise Content Management (ECM) helping companies make better decisions and to plan and implement their processes more effectively and rapidly.	optimal-systems.de
OraMetrix GmbH	
OraMetrix is the leading industry provider of innovative 3-D technology solutions improving the quality and efficiency of orthodontic care. The proprietary technology, the suresmile system, represents a significant leap forward in orthodontics.	orametrix.com
Orgapunkt GmbH	
We support you in setting up and using your computer system. One of our priorities is to patient management in medical practices / dental offices. For this we offer you a wide range of products from the house of Frey ADV GmbH and help you in the realization of your project in your practice.	orgapunkt.de
Orpedo Orthopedics Company KG	
We develop, produce and market supports, orthoses and various orthopedic aids for the prevention and rehabilitation of various diseases and injuries. Through our product range all the regions of the body are covered. Our production sites are located exclusively in Europe and using only tested, certified and skin-friendly materials.	orpedo.com
Ortho-Ped Dittmer GmbH & Co. KG	
Founded in 1947 in Berlin-Wilmersdorf, this master enterprise for technical orthopaedics and medical equipment store provides braces, prostheses and complicated wheelchair adjustments as well as bandages, compression stockings, pads, breast epitheses and patient care products.	ortho-ped-dittmer.de
Ortmaier GmbH	
The range of services is concerned with the everyday problems and illnesses that age brings (Toiletries, compression stockings, wheelchairs walkers...). and as well as the compensation and relief from difficult diseases e.g. orthotics, prosthetics... . Ortmaier is a certified company (according to DIN EN ISO 1348) with integrated quality management.	ortmaier.com
Osyпка Medical GmbH	
Develops, manufactures and markets medical diagnosis and therapy systems for cardiac and vascular functions, in particular temporary cardiac pacemakers and haemodynamic monitor systems; OEM for renowned international medical technology companies.	osypkamed.com
OTB GmbH & Co. KG	
OTB – The modern medical supply store with more than 50 branches for the following segments: orthopaedic technology, rehabilitation systems, orthopaedic shoe technology, medical supply store, home care.	otb.info

Otto Bock HealthCare GmbH	
All over the world, the name Ottobock is a synonym for high-quality and technologically outstanding medical technology products and services. The goal of helping to restore mobility to people with disabilities, and protect what mobility they have, stands behind each and every one of the company's products. Our conviction that quality of life is closely connected to a maximum of individual freedom and independence is a key concept that has been a major influence throughout the company's nearly 100-year history and guides the development of new products in a focused manner.	ottobock-group.com
Palladium-med GmbH	
Palladium-med is the connecting chain between digital pathology and pathology information systems. Palladium-med offers integrated solutions, meaning slide scanner hardware and digital pathology software suites (like from VMscope GmbH) deeply integrated into pathology information or biobanking systems.	palladium-med.de
PAR Medizintechnik GmbH & Co. KG	
PAR Medizintechnik GmbH was established in Berlin in 1988. Our purpose is to develop, manufacture and distribute electronic equipment for the measurement, storage and processing of various human vital signs.	par-berlin.com
parelectrics UG	
parelectrics has specialized in the development of medical devices that using the method of Parelectric Spectroscopy. Our products enable quick and precise non-invasive measurements of the structure and dynamics of biological material including the analysis and clear graphical presentation of the results.	parelectrics.com
patiodoc AG	
The service companies patiodoc supports and develops innovative forms of medical cooperation, such as integrated care, doctors' networks or medical care centers, which ensure the medical autonomy and at the same time take into account the needs and concerns of physicians.	patiodoc.de
Personal MedSystems GmbH	
The founders created Personal MedSystems in 2008 to bring their idea of a small, smartphone-based, but uniquely pro-found, ECG device with a trigger to act to life: CardioSecur.	cardiosecur.com
Philips Deutschland GmbH	
Royal Philips is a leading health technology company focused on improving people's health and enabling better outcomes across the health continuum from healthy living and prevention, to diagnosis, treatment and home care.	philips.de
PHOEBUS IT consulting GmbH	
Comprehensive controlling solutions for hospitals, manufacturers and service providers, transport and logistic companies, suppliers and disposal operators. Combinations of MIS with cost accounting and consulting tools; payer accounting, medical and operation controlling, budgeting/planning, flexible evaluations, reporting.	phoebus.de
Physiomatic GmbH	
With a wide range of medical indications has Physio Matic GmbH high-quality solutions for ergonomic chairs and sleeping. Its products developed Physio Matic based cutting-edge technologies by the latest scientific findings.	physiomatic.de
Pilot Blankenfelde medizinisch elektronische Geräte GmbH	
Development, manufacture and sale of electronic medical technology products, focusing on objective measuring systems for diagnostics in otorhinolaryngology and neurology.	pilot-blankenfelde.de
Pioneer Medical Devices AG	
The Pioneer Group is the leading high-end specialist in cost savings in medical care providers, while improving performance. Our objective is to contribute with intelligent solutions to the fact that medical progress can continue to be implemented - and at affordable costs.	pioneer-med.de
Piramal Imaging GmbH	
Piramal Imaging GmbH provides innovative molecular imaging solutions to reduce the burden of diseases. NeuraCeq is a globally approved PET product detecting amyloid-beta plaques. Our development portfolio addresses indications of high medical need in neurodegeneration, cancer, and cardiovascular diseases.	piramal.com/imaging
Pneumatik Berlin GmbH PTM	
Convincing solutions, products & services which meet the highest demands required by modern medical practices determine the way in which our employees operate. Our product range includes: Medical ceiling-mounted supply units, energy bridge systems, OR Wall systems & doors, Central medical gas supply systems and a broad range of medical accessories.	pneumatik-berlin.de

Primax Berlin GmbH	
Manufacturer of consumables in the fields of X-ray and Ultrasound diagnostics. Partner in Dental Field as manufacturer of dental X-ray films and supplier of versatile accessories. Centre of Competence for X-ray Protection Manufacturer of Protective Clothing and supplier of lead based protection products both as semi-finished and as finished products.	primax-berlin.de
Projektron GmbH	
With the clinical version of Projektro BCS, the company provides a web based software for project and contract management that covers the full range of health sector requirements.	projektron.de
PROMOTEC-Medizintechnik	
Research and development, manufacturing, packaging and distribution of medical instruments for minimally invasive surgery and neonatology.	promotec-medizintechnik.de
PSH Perfecta Soft & Hardware GmbH	
A provider of medical system solutions. We equip medical practices with hard- and software.	psh-perfecta.de
Questmed GmbH	
The Questmed GmbH offers scientific and technological laboratory services for medical device manufacturers in the areas of arthroplasty and internal fixation.	questmed.de
Rayner Surgical GmbH	
Rayner designs and manufactures intraocular lenses for use in cataract surgery. When Sir Harold Ridley designed the world's first IOL in 1949, he chose Rayner to manufacture this ground-breaking invention. Driven by science and with more than 65 years of experience, we remain at the forefront of innovation.	rayner.com
RBB Rehabund Berlin GmbH	
Service association of the medical supply stores Pfau, Paul Schulze, Uwe Telschow and for small and large orthopedics and specialised dealers for technical aids.	rehabund-berlin.de
Realtime-Imaging®	
We develop custom-tailored, highly optimized image processing software and systems for you.	realtime-imaging.de
Reha center Steffan OHG	
Specialized company for rehabilitation technology and daily living aids.	rehatechnik-steffan.de
Rehabtech Research Lab GmbH	
Research, development, further education and training in the field of medical engineering. Rehabtech Research Lab cooperates closely with other research facilities and is a recognised "Institute at TU Berlin". We focus on orthopedic and rehabilitation technologies, in particular by basic biomechanics research, the continuing development of measuring and test processes in prosthetics and orthotics and research into other application fields. Open Innovation Space was created in cooperation with FabLab Berlin at the Bötzw compound in May 2015, additional Ottobock location for sales and marketing, strategy and R&D.	rehab-lab.com
Reha-Stim Medtec GmbH & Co. KG	
Manufacturer and distributor of medical devices for neurological rehabilitation.	reha-stim.de
ReMoD UG	
The ReMoD team is a Berlin start-up in the rehabilitation technology industry. We focus on a new method to correct posture and movement for patients with posture problems.	hemiparese-therapie.de
Robert Helwig GmbH	
Manufacture of syringes and cannules for human and veterinary medicine and technical applications.	hero-berlin.de
Robert Riele GmbH & Co. KG	
Development, production and sale of photometers, in particular for clinical chemistry, water analyses, industrial applications and for training purposes; OEM	riele.de
Roche Diagnostics IT Solutions GmbH	
Roche Diagnostics IT Solutions GmbH in Berlin is a wholly owned subsidiary of Roche Deutschland Holding GmbH. The company provides the SWISSLAB system, one of the leading laboratory information systems in Europe, to a growing number of satisfied customers. Over 300 SWISSLAB installations generate more than 350,000 laboratory reports per day in Germany alone.	swisslab.de
Rocket Medical GmbH	
Telemedical Berlin GmbH developed a new generation of equipment for the field of medical technology.	telemedical-berlin.de

Roland Consult Stasche & Finger GmbH	
The company is a globally playing producer for ophthalmological diagnostic systems with satisfied clients in about 100 countries on all continents with an extraordinary service.	roland-consult.com ; roland-instruments.com
Röntgen + Medizintechnik WABU GmbH	
Project planning, servicing and marketing of x-ray and medical technology appliances.	roentgen-wabu.de
Rösch Medizintechnik GmbH	
R - MT is a registered service provider and distributes and repairs audiometer and other medical devices in accordance with their certified quality management system.	r-mt.de
S-CAPE® Berlin	
Founded in 1991 in Germany, S-CAPE® GmbH has a unique track record of solving digital integration needs of the world's most reputable hospitals. Exclusive focus on making operating theatres and other acute care areas more efficient through information technology enabled us to become the frontrunner with technological know-how to yield bigger benefits, and the reliable partner of choice for almost 1,000 hospitals around the world.	s-cape.com
Safe4Net GmbH	
Development of innovative health care software systems. Our focus is on trans sectoral collaboration, data security and data evaluation: <ul style="list-style-type: none"> • Quality assurance systems for integrated health care processes (oncology, orthopedy, ophthalmology, etc.). • Documentation and evaluation Systems e.g. for population based and hospital registry. • Patient reported outcome measurement (PROMs) Systems. 	safe4net.de
Sanalytica GmbH	
Vitamins are essential. Your vitamin levels and needs are unique to you. Only Baze measures your actual vitamin levels and provides you with the highest-quality vitamins tailored to your body's needs. With personalized daily vitamins, Baze brings your body into its optimum state.	baze.com
Schade & Gebauer Sanitätshaus Orthopädietechnik GmbH	
Schade & Gebauer covers all lines of orthopedic technology.	schade-gebauer.de
Schallware GmbH	
The Schallware Ultrasound Simulator allows your doctors to practice ultrasound diagnostics just as under real conditions.	schallware.de
Schiller Medizintechnik GmbH	
We are an internationally leading manufacturer and supplier of medical technology solutions, focusing on cardiopulmonary diagnostics and therapy. Our products save lives and provide physicians and nurses with professional support.	schillermed.de
Schlegel Medizintechnik GmbH	
Distribution of medical equipment and software.	schlegel-medtec.de
Schnorrenberg Chirurgiemechnik GmbH	
Repairs of surgical, microsurgical and minimal invasive instruments, endoscopes, motor systems and containers, including accessories; customized products with documentation and conformity declarations	schnorrenberggmbh.de
Schröter Medizintechnik GmbH	
Planning, project implementation, servicing and assembly of medical gas supply systems for hospitals and medical practices; compressed air, vacuum, oxygen and anaesthetic supply, including the associated wall and ceiling supply units, OP tables and OP light systems	schroeter-medizintechnik.de
Scopis GmbH	
Scopis is a leader in medical augmented reality (AR) and Hybrid Navigation®, creating innovative solutions for the healthcare market, including technology for surgical education, and planning and navigation systems for otorhinolaryngology (ENT), craniomaxillofacial (CMF), spine and neurosurgery.	scopis.com
Selfapy GmbH	
We are a young start-up from Berlin that combines modern technology, long-term clinical experience, and therapeutic approaches for treating depression. Our goal is to make mental health accessible to everyone. We use our platform to help you find a positive way to interact with your own feelings through interactive exercises, videos, illustrations, and simple, intuitive user navigation.	selfapy.de
SensoMotoric Instruments GmbH	
SensoMotoric Instruments (SMI) is a world leader in computer vision technology and pioneers of eye tracking systems for research and industry.	smivision.com

sepp.med GmbH	
sepp.med gmbh has been working in the medical technology field since 1996. Before that date, the company had over 15 years of experience in developing large-scale medical devices: the ideal foundation for tapping into new fields of activity. Today, sepp.med gmbh is a service provider and general contractor supporting development projects at major medical clients.	seppmed.de
Servolab Medizin Software GmbH	
Servolab Medizin Software GmbH was founded more than 25 years ago, is based in Berlin and has a subsidiary located in Potsdam. Our strength is the development of perfected lab systems, good support goes without saying.	servolab.de
Shiva Medicare GmbH	
Shiva Medicare GmbH established 2006 in Berlin, Germany and in England, offers innovative high-tech products and solution in Magnetic Resonance Imaging. Our mobile diagnostics truck is a modern high-tech medical unit with an extremity Open MRI system, ultrasound, ECG and a blood test lab on board. An open scanner is used to avoid the problem of claustrophobia that some patients experience with a traditional enclosed MRI scanner.	shivamed.com
SiCo-Medical GmbH	
SiCo-Med GmbH is a surgical driven consulting company in the field of clinical development in the surgical field. Patent valuation, clinical development and clinical validation is our focus. Our field is the clinical network of medical technology affiliated clinicians to develop medical technology of tomorrow.	sico-medical.de
Siemens AG, Siemens Deutschland	
As a leading global healthcare company, we at Siemens Healthineers continuously develop our portfolio further, from medical imaging and laboratory diagnostics, to adding managed services, consulting, and healthcare IT services – as well as further technologies for therapeutic and molecular diagnostics.	healthcare.siemens.de
Smart Health UG	
Smart Health UG builds a virtual health assistant that provides expertise about women's health through instant messaging platforms. With our product, Izzy, we help users to get medically accurate information instantly, 24/7, in an automated and personalised way. We use conversational interfaces enabled by a chatbot software enhanced by natural language processing and we build up our database of health-related conversations. All of them are optimised to this therapeutic area. With our AI based tool we can recognize patterns in the users' behaviours. Izzy is already a companion for 23k women worldwide.	medilad.com
SOMATEX Medical Technologies GmbH	
Innovations for minimally invasive interventions. The SOMATEX® product portfolio offers a wide range of innovative devices in the field of breast care, soft tissue biopsy, bone marrow aspiration, assisted reproduction, antenatal diagnostics and radiation protection.	somatex.com
SpaceBit GmbH	
The main goal of company SpaceBit GmbH, founded in 1995, is to develop and provide software for the purpose of physiological measurements and psychophysiological studies. Primarily PC- and µC-Software is applied in combination with the modular system „Healthlab“.	spacebit.de
SPRINGER AKTIV AG	
Manufacturer of high-tech shoe inlays for children, sportsmen and -women and diabetics; supply of measuring shafts and devices for measuring foot pressure.	springer-berlin.de
Synaptikon GmbH	
NeuroNation offers highly efficient online courses for targeted brain exercise. The scientific foundation behind NeuroNation was developed with the help of the FU Berlin. We continuously incorporate new research findings into the courses and environment through joint studies with scientific partners.	sp.neuronation.com
T&T medilogic Medizintechnik GmbH	
A medium sized enterprise in the medical technology, which has its emphasis in the areas bio mechanics and image processing. Quintessential points of our work are measurement and evaluation of mechanical size at humans and animals.	medilogic.com
Technomed Elektromedizinischer Apparatebau GmbH	
Production and sale of electromedical apparatus, electrophysical teaching materials and electromedical components, etc.	technomed.de
TEFRA-Hochfrequenz-Apparate Rudolf Messerschmidt GmbH	
TEFRA radiofrequency therapy - gentle naturopathic through the use of high-frequency currents to promote or trigger the self-healing of the body.	tefra-berlin.com

TELEPSY DEUTSCHLAND GMBH	
Telepsy is one of the most well-developed and wide-ranging platforms for eMental health in Europe. Telepsy offers a secure and user-friendly platform used to diagnose and assess patients with mental illnesses and problems. The platform was designed to provide targeted and diverse content for psychotherapeutic interventions.	telepsy.de
Telschow Orthopädie-Technik OHG	
Telschow orthopedic technology has an extensive range of healthcare products.	telschow-ot.de
TEMBIT Software GmbH	
Tembit Software is one of the leading providers of web-based applications for companies. The domains of financial software, healthcare software and CRM services are the three pillars on which our company has been thriving for the past 20 years.	tembit.de
Thax Software GmbH	
Thax Software offers solutions for the management of patients, doctor's practices and hospitals. This includes techniques such as RFID for patient identification, for inventory or file management as well as solutions for digital dictation and speech recognition especially for the health sector.	thax.de
TOPASS GmbH	
TOPASS offers pharmaceutical industry and medical device developers services related to planning, testing, reviewing, and manufacturing new diagnostic and therapeutic products.	topass.eu
Topsfield Medical GmbH	
Topsfield Medical GmbH is developing a next generation technology for total shoulder replacement surgery, aimed at extending the overall implant life.	topsfieldmedical.com
T-Systems International GmbH	
ICT solutions by Deutsche Telekom support all parties involved in the areas of telemedicine, telematics, care, hospitals, health insurance companies and in the secondary market for fitness and prevention. This is how the Group is helping guarantee quality and affordability in the healthcare sector - today and in the future.	t-systems.de
TuR - Röntgentechnik GmbH	
TuR X-Ray Systems offers conventional as well as digital x-ray and PACS systems (both also as veterinary solution), x-ray therapy, ultrasonic diagnostics, x-ray tubes and a diverse range of expendable materials, accessories and supplies.	tur-x-ray.com
ukb-AESULAP InstrumentenManagement GmbH	
Common Service Company of ukb Holding GmbH and SteriLog GmbH.	uaimg.de
Uniphy Elektromedizin GmbH & Co.KG	
Small company, mainly present in R&D and production of medical therapy units for physiotherapists and units for wellness and beauty.	uniphy-elmed.com
UPCOM AG	
Specialist for dental services.	upcom-ag.com
Vacucast Feinguß GmbH	
As one of the leading investment foundries in Europe in the field of vacuum casting technology be VACU-CAST® has specialized since the 70 years in the manufacture of implants and instruments for medical applications.	vacucast.de
VAMED Health Project GmbH	
VAMED is a leading partner for planning, creating, financing and operating of hospital buildings including their complete technical infrastructure.	vamed.de
VAMED Management und Service GmbH Deutschland	
VAMED is a leading partner for planning, creating, financing and operating of hospital buildings including their complete technical infrastructure.	vamed.de
Vanguard AG	
VANGUARD is an internationally operating group of companies that specialises in providing high-tech services to the health care sector. As an innovative technology partner, VANGUARD supports hospitals in achieving a sustained increase in quality and efficiency in and around the operating theatre. Based on a comprehensive approach, VANGUARD offers modular and customised solutions on the highest technical level. We develop strategies to raise economic efficiency, implement effective, quality-assured processes and optimally use resources through integrated high-tech supply structures.	vanguard-healthcare.com

viomedo UG	
Viomedo provides patients online access to innovative therapies in the setting of clinical trials. Together with leading patient organizations, industry and research partners Viomedo accelerates the process of new therapies reaching patients in need: Tomorrow's medicine, today.	viomedo.com
Visage Imaging GmbH	
Visage Imaging is a global provider of enterprise imaging and advanced visualization solutions for diagnostic imaging.	visageimaging.com
VISTAC GmbH für optische Messsysteme und taktile Information	
Development and production of the Laser Long Cane, the long cane for the blind, with an integrated obstacle detector for protection of the head and upper body.	vistac.de
VitalAire GmbH Niederlassung Berlin	
The VitalAire GmbH is a nationwide service provider, which specializes in respiratory homecare.	vitalaire.de
VMscope GmbH	
VMscope is developer and distributor in the field of digital pathology. VMscope offers: <ul style="list-style-type: none"> • image analysis software suites for Ki67 and other tumor marker quantification. • integration into major pathology information systems. • virtual microscopy web portals. • slide scanning and hosting services. 	vmscope.de
W.O.M. WORLD OF MEDICINE GmbH	
WOM is a pioneer and world leader in the field of Minimally Invasive Medicine. As a medical device company with an international focus, we have been developing and producing innovative products for over 40 years, that make surgeries as easy as possible on patients.	world-of-medicine.com
WeWoThom GmbH	
Development and production from device against pain in the bones and the back for the patients.	wewothom.de
WISE Srl - German Branch c/o Westphal und Partner	
WISE Srl is a Milan- and Berlin-based medical device company developing the new generation of implantable electrodes for Neuromodulation and Neuromonitoring for the treatment of Chronic Pain and for presurgical Epilepsy monitoring.	wiseneuro.com
WITMED GmbH	
Maintenance, repair and safety technology inspections of dialysis devices; work safety consulting; tests of electrical systems; inspections and safety technology controls of medical technology systems; calibration; training and further education.	witmed.de
World Health IDentification	
WHID, an organization with the goal to ensure fast and secure availability of medical information to provide world wide better health care.	whid.co
xbird GmbH	
Behavior and environment can directly influence our health; both can act as a catalyst for various health conditions. At xbird, we keep track of both factors by using the sensors in your smartphone or wearable. Health care professionals can use our information to make better-informed decisions and personalized treatment recommendations for their patients.	xbird.io
XION GmbH	
For more than 25 years XION has been developing rigid and flexible endoscopes, light sources, 2D and 3D cameras, medical carts and IT solutions for endoscopy / MIS. Our competence in mechanics, optics, electronics and software design provides innovative system solutions, setting new standards in medical endoscopy.	xion-medical.com
Xiralite GmbH	
Xiralite is a medical device company specialized on the development, production and marketing of devices for Diagnostic Imaging based on Optical Technologies – Made in Germany! Our aim is to provide comprehensive concepts for Diagnosis and Therapy of severe diseases with real diagnostic benefit for our customers. Xiralite® the fluorescence imaging system presents a new and innovative procedure for imaging of the microcirculation in both hands without radiation – safe and fast –. More than 13.000 patients have already been imaged. We are experts for the complex interaction between identifying user needs, feasibility studies, soft- and hardware development all the way to global marketing and sales.	xiralite.com
Zapfe Orthopädie-Technik GmbH	
Manufacture and adaptation of prostheses and orthoses; specialist for leg prostheses.	zapfe.de

Zenikor Medical Systems	
Zenikor Medical Systems AB has grown to become one of Sweden's leading medtech companies in the fields of remote cardiology diagnostics and stroke prevention. Zenikor has developed a unique system, Zenicor-ECG, to detect and diagnose atrial fibrillation and other arrhythmias simply and cost-effectively.	zenikor.de
ZeoSys GmbH	
Research and development enterprises in the areas of long term thermal energy storage, medical technology, environment protection.	ZeoSys.de
Zimmer BIOMET Deutschland GmbH	
Zimmer Biomet is a global leader in musculoskeletal healthcare. We design, manufacture and market orthopaedic reconstructive products; sports medicine, biologics, extremities and trauma products; spine, bone healing, craniomaxillofacial and thoracic products; dental implants; and related surgical products.	zimmerbiomet.de

More Digital Health Companies

Ada Health GmbH	ada.com
AFFS Affective Signals GmbH	affective-signals.com
appamedix	appamedix.com
ARYA	aryaapp.co
AthenaDiaX GmbH	athenadiax.com
Blue Bird Technologies UG	blue-bird-tech.com
Breazy	breazy-health.com
Conworx Technology GmbH	conworx.com
DocRAID (AvailabilityPlus GmbH)	docraid.com
escos automation GmbH	escos-automation.com
evivecare GmbH	evivecare.com
froach GmbH	froach.de
GOREHA GmbH (caspar-health)	caspar-health.com
Isansys Lifecare Europe GmbH	isansys.com
Lindera GmbH	lindera.de
Medexo GmbH	medexo.com
MEDIGO	medigo.com
Medlanes GmbH	medlanes.com
Mindrise Labs GmbH (Moodpath)	moodpath.de
Motognosis UG	motognosis.com
Oculyze GmbH	oculyze.de
Oviva AG	oviva.com
reconva	reconva.de
samedi GmbH	samedi.de
SenMotion	senmotion.com
theramin UG	theramin.de
Töchter & Söhne Gesellschaft für digitale Helfer mbH	toechtersoehne.com
Veyo Care GmbH	veyo-pflege.de
Vilua Arvato CRM Healthcare GmbH	vilua.de
Vivira Health Lab GmbH	vivira.com
Well IT GmbH	well-it.de
XAIN AG	xain.io



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