









Dear Reader,

The medical technology industry in Cologne and Bonn is well established and growing continuously. In order to support export activities and cooperative work abroad, the Chamber of Commerce and Industry in Bonn/Rhine-Sieg, and the HealthRegion CologneBonn association have joined efforts to map the medical technology companies in our region.

We are proud to deliver to you the second edition of the Guide to Medical Technology in Cologne and Bonn. With this guide we provide you with an overview of this sector and facilitate your search for products, cooperative partners, and business associates in the region.

The purpose of the Guide to Medical Technology in Cologne and Bonn is to enhance national and international perceptions of medical technology from our region and to promote networking activities and cooperative work among regional businesses, research institutions and start-ups.

In the following, each participating company has presented a brief description of itself and its areas of expertise. If you also belong to the medical technology sector in this region or have relevant expertise, e.g. as a manufacturing company, and are not yet listed, please consult www.medtech-rhineland.de for further information.

All three partners regularly organise events to encourage communication and cooperation among medical technology companies in our region. Please contact us with your questions or refer to information on the website of the Health-Region CologneBonn (Gesundheitsregion KölnBonn e.V.) at www.health-region.de.

Sincerely,

Alexander Hoeckle

Director International and Business Support Section, Cologne Chamber of Commerce and Industry Dr. Hubertus Hille

Supervising Managing Director of the Bonn/Rhine-Sieg Chamber of Commerce and Industry

Prof. Dr. Wolfgang Goetzke

Managing Board Member of the HealthRegion CologneBonn







#### MEDICAL TECHNOLOGY IN THE HEALTHREGION COLOGNEBONN

"Made in Germany" is now more than ever a seal of quality and German medical technology has an excellent global reputation. Germany is the third producer of medical technologies worldwide and in 2017 the export rate from this economic sector exceeded 65 percent. The Cologne/Bonn region is proud to host a good share of the companies who contributed to this economic success.

Indeed, the health care industry in the Cologne/Bonn region gathers high level expertise as well as strong performance in cutting-edge medical know-how and research. Together, the health care industry and the chambers of commerce and industry in the Cologne and Bonn regions foster the development of a hotspot for health care and medical technology. The HealthRegion CologneBonn promotes a regional network for various stakeholders from science, research, industry, and patient services in the sector of medicine and health care in the region.

The close cooperation among research, technology, and outstanding expertise provides a strong basis for the requirements of medical technology companies in the region. Indeed, a large number of university excellence centres and research institutions host industrial parks such as the university hospitals of Cologne and Bonn with academic programmes in medical technology. Among others, the

Fraunhofer-Gesellschaft, the German Dementia Centre, the DLR Institute of Aerospace Medicine, the Life Science Incubator and the BioCampus Cologne (a campus for medical technology, life science, and biotechnology companies) are all located in the region.

Medical technology companies which manufacture and sell innovative products as well as the metal and plastics industries benefit from the development of such regional synergies. In addition to the one-of-a-kind infrastructure of academic institutions with complementing research foci. important networks and political decision-makers are located in the surroundings of Cologne and Bonn: the German Federal Institute of Drugs and Medical Devices (BfArM), the German Federal Ministry of Health (BMG) or the Federal Centre for Health Education (BZgA). The German Healthcare Export Group (GHE) with approximately 50 innovative and strongly growing companies from the area of medical technology as members is also located in Bonn. The region hosts a vibrant business community as well as great number of customers and a growing number of ageing patients in need of in- and out-patient services and products designed for their health and wellbeing.

## **CONTENT A-Z**

Profiles of Medtech Companies, Service Providers and Component Suppliers

AKS AKTUELLE KRANKENPFLEGE SYSTEME GMBH	9	DESINO GMBH Manufacturer	29
Manufacturer, Supplier, Dealer		DR. JEAN BAUSCH GMBH & CO.KG	31
ALVA GMBH	11	Manufacturer	
Dealer		EUROCOR TECH GMBH	33
AMA XPERT EYE GMBH	13	Manufacturer, Dealer	
Dealer, Service Provider		FAKTOR-N UNTERNEHMENSBERATUNG GMBH	35
AMBULAPPS GMBH	15	Manufacturer, Service Provider	
Service Provider		FRELU GMBH	37
ASSION ELECTRONIC GMBH	17	Manufacturer, Dealer	
Manufacturer, Service Provider		FUHRMANN GMBH	39
BARLOG GRUPPE	19	Manufacturer, Service Provider	
Manufacturer, Service Provider		GIRA GIERSIEPEN GMBH & CO. KG	41
BOMEDUS GMBH	21	Manufacturer, Supplier	
Manufacturer, Dealer, Service Provider		GOOD DOCTORS GERMANY GMBH	43
CAMED MEDICAL SYSTEMS GMBH	23	Manufacturer, Supplier, Dealer, OEM	
OEM, Supplier, Dealer, Service Provider		GREATCARE MEDICAL GMBH	45
COURAGE + KHAZAKA ELECTRONIC GMBH	25	Manufacturer, OEM, Supplier, Dealer	
Manufacturer		GUDE ANALOG- UND DIGITALSYSTEME GMBH	47
DENTRADE E.K.	27	Manufacturer	
Manufacturer, Supplier			

HELP TECH GMBH Manufacturer, Dealer	49	ONCOTHERM GMBH  Manufacturer, Supplier, Dealer, Service Provider	73
HIRTZ & CO. KG Manufacturer	51	PFM MEDICAL AG  Manufacturer, OEM, Supplier, Service Provider	75
HOSPICALL GMBH Manufacturer	53	PIXOLUS GMBH Service Provider	77
INCLUSION AG Manufacturer, Dealer	55	PNEUMED GMBH Dealer	79
INTERCO GMBH Manufacturer	57	QCMED GMBH Service Provider	81
KINOVA EUROPE GMBH Manufacturer, OEM, Supplier, Dealer, Service Provider	59	SEM-PLASTOMED MEDIZIN- UND KUNSTSTOFFTECHNIK GMBH	83
LIFEPHOTONIC GMBH Manufacturer, Service Provider	61	Manufacturer, OEM, Supplier, Service Provider  SPIGGLE & THEIS MEDIZINTECHNIK GMBH	85
LUORO GMBH Manufacturer, Supplier	63	OEM, Supplier, Dealer  TELEKOM HEALTHCARE SOLUTIONS Service Provider  VELAMED GMBH	87
M.DOC GMBH Service Provider	65		89
MEDEORA GMBH Service Provider	67	Supplier WACHENDORFF-CHEMIE GMBH	91
MEDISIZE DEUTSCHLAND GMBH Manufacturer, OEM, Supplier	69	Manufacturer, OEM  ZOLL MEDICAL DEUTSCHLAND GMBH  Manufacturer	93
MTH MEDICAL GMBH & CO. KG Manufacturer, OEM, Supplier, Service Provider	71		



## aks Aktuelle Krankenpflege Systeme GmbH

## Manufacturer, Supplier, Dealer

Rehabilitation • Hospital Equipment • Optics/Accoustic • healthcare assistance and retirement homes • in Rehabilitation facilities • in private homes • for care-provision services • hospitals and clinics

Founding Year 1988 Director

Employees 80 Mr. Murat Alioglu

Company Information aks was founded more than 30 years ago as a provider of medical products like antibedsore systems, homecare beds and patient lifters. As a manufacturer of high-quality medical products, we are now an internationally-operative Company with more than 80 employees.

Products & Services

We apply our extensive experience in care and assistance in the development of aids for lying, supporting and lifting. The aks-portfolio includes anti-bedsore systems, homecare beds and patient lifters. Our aids are suitable for use in healthcare assistance and retirement homes, in Rehabilitation facilities, in private homes, for care-provision services, as well as hospitals and clinics.

Company Philosophy We are a market partner of medical suppliers. All activities are commonly coordinated for successful activity in the medical appliances market.

We apply our extensive experience in care and assistance in the development of aids for lying, supporting and lifting. Our central focus is on elderly, ill and disable persons requiring care, as well as their helpers and loved ones. We would like to offer these people optimal, high-quality means to manage their day-to-day lives more easily.



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## **ALVA GmbH**

Dealer

Rehabilitation

**Founding Year** 

2014

Director

**Employees** 

Mr. Stephan Ader

**Annual Turnover** 

230,000 FUR

Company Information International dealer for medical and wellness products (hardware and marketing

concepts)

Products & Services

Hydrojet-Massage, infraredheatingdome, ultrasonicnebulizer with oxygen and negative ionization. The Systems are combined with 360° degrees pictures and appropriat

marketing concepts.

Company Philosophy We're not selling only hardware, we're selling concepts. It's our purpose, to accompany our customers after the purchase and help them to be successful with their

individuell concept.

Internationality

At present we have got partners in the german-speaking countries, as well as in

France and our expansion ist going on.



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## **AMA Xpert Eye GmbH**

#### Dealer, Service Provider

Services

Augmented Reality • Imaging • Intervention/Therapy • Optics/Accoustic • ICT • Rehabilitation • Hospital Equipment

Founding Year 2017 Director

**Employees** approx. 100 (Group) Mr. Michael Nürnberg

Company AMA offers XpertEye, a "See what I see"-solution based on smart glasses. XpertEye Information

is a hands-free and secure audio-visual communication system for healthcare and emergency services. The smart glass solution is encrypted and no data is stored on

our servers.

Products & remote assistance, telemedicine, hands-free audio-visual communication

Company Intuitive, hands-free, secure, optimized for low bandwidth Philosophy

Internationality Boston (USA), Bucharest (Romania), Cologne (Germany), London (UK),

Rennes (France)



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## **AmbulApps GmbH**

#### Service Provider

ICT • Imaging • Mobile software and technology

Founding Year 2015 Director

**Employees** 6 Dipl.-Ing. Lars Schmidt

Annual Turnover 1.000.000 EUR

Company
Information

AmbulApps offers solutions with a specific focus on mobile applications for both patients and physicians. Our market-leading app "AmbuPRAX" reduces the bureaucratic efforts for medical providers significantly and at the same time adds to the quality of the

underlying processes. Mobile medical documentation based on customizable user

interfaces integrates with existing systems in clinics and other medical offices.

Products & Services

AmbuPRAX and AmbuDOC support easy documentation both from the patient's and

the physician's point of view.

Company Philosophy

With a focus on the D-A-CH market, we cooperate with local service providers to deploy and install our software solutions both at small and large institutions. Existing systems are interfaced based on open standards to enhance and enable workflows

in place.

**Internationality** Currently we are mainly active in the D-A-CH market.



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## **TubeReader**





Detection of sample vessels by means of HF transponders and a special matrix reader

# Databoy2 & Databoy2mini

RFID)



## **Assion Electronic GmbH**

#### Manufacturer, Service Provider

ICT

**Founding Year** 

1981

Director

**Employees** 

28

Mr. Ewald Assion

Company Information

We develop and distribute tailor-made software, electronic and logistical systems that are used in industry, commerce and healthcare applications across all sectors. With the know-how we have gained in more than 30 years we are the ideal partner to simplify your business – from the idea to the final product.

Products & Services

- Comprehensive advice from the first idea to implementation and after-sales service
- Control, management and evaluation of process data in healthcare applications, e.g. warehouse stock management
- RFID hard- and software products, e.g. RFID-assisted laboratory equipment
- Sensor devices and communication systems, e.g. for patient and staff safety
- Industry 4.0 devices and services

Company Philosophy "Simplify your business" - this philosophy can be felt down to the smallest detail in our products and services. With know-how, qualified personnel and a high-performance machine park, we stand for tailor-made electronic and logistic systems as a full-service system provider. From the idea to the competitive product, we offer high-quality solutions from a single source – and have been doing so for 30 years.

Quality Management ISO 9001:2008, IECEx 94/9/EG



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# BARLOG GRUPPE

Mehr aus Polymer.

## **BARLOG Gruppe**

## Manufacturer, Service Provider

Materials/Surfaces • Design • Plastics

Founding Year 1996 Director

**Employees** 80 Mr. Peter Barlog

Annual Turnover 35.000.000 EUR

Company Information

The BARLOG Group is a full-service provider operating in the sphere of plastics engineering.

The owner-managed family company with headquarters in Overath, Germany was founded in 1996. Today, it has three complementary corporate divisions: BARLOG Plastics, BAHSYS and the BARLOG Academy.

**BARLOG Plastics** is specialized in the development, manufacture and distribution of customized plastics. The product range includes technical thermoplastics, functionalized compounds and high-performance plastics.

**BAHSYS** offers engineering services relating to the development of plastics solutions - from the idea, plastics-appropriate design and mould construction through to product maturity. BAHSYS can provide feasibility analyses, injection moulding simulations, FEM structure analyses, injection-moulded prototypes made of thermoplastics and LSR silicone, rapid prototyping, preproduction and short runs. You can order material analyses and tests operated in the own testing laboratory of BAHSYS as a complete package or as individual modules.

The comprehensive package from the BARLOG Group is rounded out by the services offered by the **BARLOG Academy**. In various seminars and training courses, BARLOG enables its customers to benefit from the extensive knowledge and experience of the BARLOG specialists and from the network of experts.



Mehr aus Polymer.

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## **Bomedus GmbH**

## Manufacturer, Dealer, Service Provider

Intervention/Therapy

Founding Year 2012 Director

Employees 7 Dr. Tobias Weigl

Company Information Bomedus was founded 2012 as a Spin-Off from the University Clinic of Bonn (Germany). Core of the company is a new non-invasive electrotherapy named Small Fiber Matrix Stimulation (SFMS) against recurring and chronic musculoskeletal pain. The technology is transferred into different CE-certified products consisting of a texile brace for the specific region and a controlling device.

Products & Services

SFMS/bomedus-technology for lower back pain, upper back pain, neck pain, knee pain, ellbow pain and stump/phantom limb pain

Company Philosophy Three main characteristics determine our company and our daily actions:

scientifically-based and clinically tested technologyinnovative technology & "out-of-the-box"-way of thinking

- cooperative and fair relationship with customers and partners

Awards Winner: Business plan challenge medicial technology "Startbahn Ruhr"

Second: National business plan challenge "Science4Life"

Quality Management DIN EN ISO 13485:2012



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Web www.bomedus.com



**(€ ●** 



**(€ ♦** 



## **CAmed Medical Systems GmbH**

## OEM, Supplier, Dealer, Service Provider

Imaging • Diagnostics • Intervention/Therapy • Hospital Equipment • specialist in ultrasound/sonography

Founding Year 2005 Director

**Employees** 7 Mr. Athanassios Agiannidis

Company Information

CAmed Medical Systems GmbH, founded in 2005, is a professional supplier of new, preowned, and refurbished ultrasoundsystems, anesthesia machines, surgical machines, patient monitors, defibrillators, ecg, ctg, ergometers, physical therapy systems, x-ray & nuclearmedicine and a wide variety of used medical equipment. We are specialized in Siemens products. CAmed supplies products to: hospitals, operating rooms, labs, research facilities, universities and doctors offices.

CAmed is a full-service distributor of high quality medical equipment and supplies. We are servicing clients around the world. We offer healthcare facilities high quality medical equipment at very affordable prices.

Our Team consists of alumni Siemens technicians. We take great pride in being knowledgeable about the products we sell. Our customer support staff is always available to answer any questions you may have. Our service department has over 30 years of experience in repairing medical equipment.

We offer you the highest quality medical equipment and service in the industry at the most affordable prices!

Products & Services

We sell new, preowned, and refurbished ultrasoundsystems, anesthesia machines, surgical machines, patient monitors, defibrillators, electrocardiography systems (ecg), cardiotocograph (ctg), fetal monitors, ergometers, physical therapy systems, ultrasound therapy systems, x-ray & nuclearmedicine and a wide variety of used medical equipment. We are specialized in Siemens, Esaote & GE products.

Our services are sales, maintenance, repairs and leasing (only in Germany).



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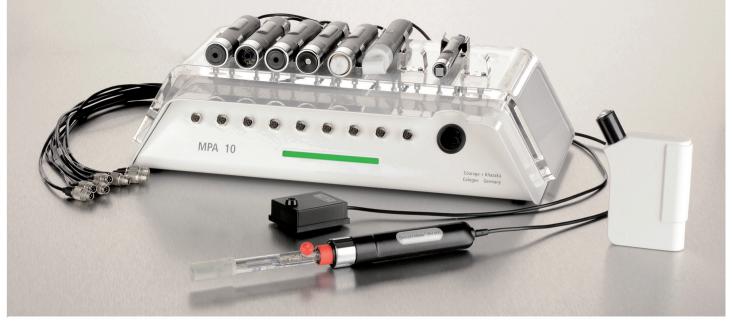
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## Courage + Khazaka electronic GmbH

#### Manufacturer

Imaging • Diagnostics • Devices for Skin Testing • Dermatology

Founding Year 1986 Director

**Employees** 45 Prof. h.c. Gabriel Khazaka

Annual Turnover 5.500.000 FUR

Company Family run business since 1986 in the field of dermatology. Manufacturing of Skin Information

Testing devices to test the efficacy of cosmetic and pharmaceutical products on skin.

Products & Measurement of skin hydration, sebum (oil), Transepidermal waterloss in vivo and in Services

vitro, elasticity, melanin, erythema etc.

Company Development, manufacturing, sales and marketing of measurement technology for Philosophy

the skin surface.

Internationality Export worldwide: yearly to more than 60 countries

Awards International renowned measurement methods in the laboratory, R&D and for recom-

mendation of cosmetic products in point of sale. 2006 and 2013 the devices were

used in ISS in the space.

ISO certificate 9001 & TÜV 13485 Quality Management

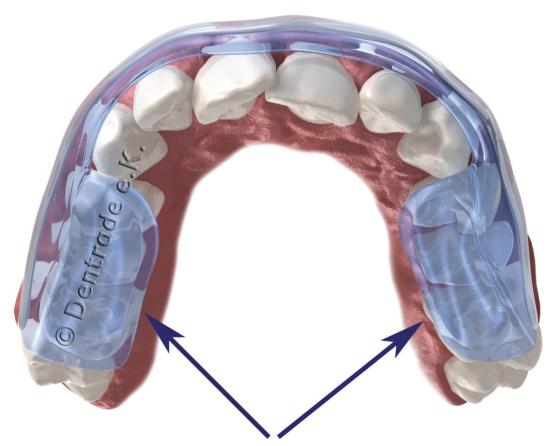


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**Hydrostatische Wasserschiene** 

## Dentrade e.K.

## Manufacturer, Supplier

Dental • Rehabilitation

Founding Year 1987 Director

**Employees** 4 Mr. Peter Bausch

Annual Turnover 830.000 EUR

Company Information

Dentrade e.K. is specialized in distributing hydrostatic splint-system for treating the CMD (cranio mandibular dysfunction), which is also known as temporomandibular disorders or temporo-mandibular-Joint-Disease.

Products & Services

The Aqualizer's fluid system creates perfect bite balance and stability through a minimally invasive approach to TMJ treatment. It works by allowing the muscles to automatically reposition the jaw to where it naturally works best. Restoring this balance is essential for TMJ pain relief.

Unlike other available dental splints, the Aqualizer self-adjusting oral splint is a TMJ treatment, which allows the body to unravel bite distortions and establish optimal systemic function and balance. The Aqualizer takes the uncertainty out of TMJ diagnosis and treatment. While other dental splints and TMJ treatment options can distort the jaw, causing TMJ pain, the Aqualizer facilitates relief through ideal occlusion automatically and naturally. The Aqualizer is also a perfect supplement in other medical disciplines besides dentistry. Today this device is integrated into physical therapy, osteopathy, orthodontic treatment, orthopedics and many other medical disciplines.

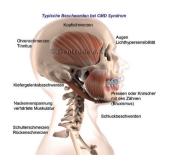


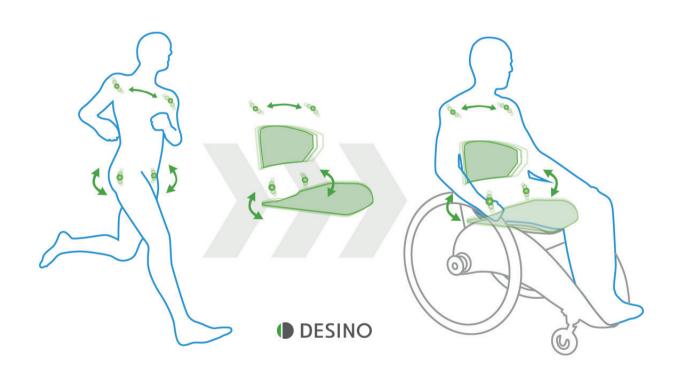
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## **DESINO GmbH**

#### Manufacturer

Rehabilitation

Founding Year 2012 Director

Employees 7 Mr. Daniel Levedag

Company Information

DESINO rethought the wheelchair concept entirely. The result is an innovative adaptive wheelchair, which provides dynamic seating as well as a manual hybrid-drive that opens up comletely new horizons.

Products & Services

DESINO's patented, dynamic seat activates your spine and relieves your back. After analysing the movement pattern of the human body while walking, we have adapted our seating system accordingly to accommodate in the best possible way.

The outcome: A smoothly oscillating, natural sequence of movements, which mobilizes the spine, the muscles and the lymphatic system equaly. The movement of the dynamic seat can be adjusted steplessly. Even your arms are involved in the sequence of movements through the ergonomic leverdrive providing the whole upper body with the positive effect.

**Awards** 

- NUK businessplan competition
- Health media award
- Kölner Design Prize
- IF Universal Design Award
- German Design Award Gold



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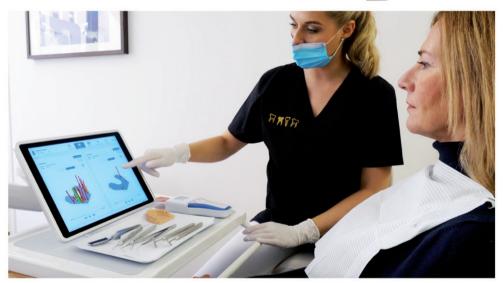
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## Dr. Jean Bausch GmbH & Co.KG

#### Manufacturer

Dental

Founding Year 1

1953

**Directors** 

Employees 40

) Mr. Peter Bausch Mr. André Bausch

Company Information

The correct physiological recovery of the occlusion poses a major challenge in dentistry. Occlusal proportions are being changed constantly. It is essential, for the benefit of the patient, to understand and monitor the function of teeth in static and dynamic occlusion. Since 1953, Dr. Jean Bausch GmbH & Co. KG has specialized in manufacturing articulating – occlusion test materials designed to represent occlusal proportions on the masticatory surfaces as true to nature as possible. Bausch offers an extensive range of different articulating papers and articulating test-films in different shapes, sizes and colors. The interdisciplinary verification of symptoms and treatment is an integral part of daily

Products & Services

The new system combines the traditional and digital registration of the pressure distribution of the occlusal surfaces. The device is being used in combination with a 60 microns thin single-use pressure sensor coated with red color. This disposable pressure sensor is being applied exactly like a conventional occlusion test foil.

practice. Therefore, checking the occlusion during treatment is strongly encouraged.

The patient's masticatory pressure distribution is being recorded digitally in 256 pressure levels. The data of the occlusal masticatory distribution are being displayed with the OccluSense® iPad App. The traditional color transfer on the occlusal surfaces facilitates the assignment of the recorded data. The data which can be displayed as 2-and 3-dimensional graphics, including the masticatory distribution, with up to 150 images per second can be stored in the patient management system of the iPad App and reviewed or exported any time.

The market launch will start in April 2019.



#### **Address**

Oskar-Schindler-Straße 4 50737 Köln







## **Eurocor Tech GmbH**

### Manufacturer, Dealer

Implants/Prosthetics • Intervention/Therapy

Founding Year 1999 Director

Employees 35 Mr. Lalit Mamtani

Company Information

Eurocor is a European Science Technology Corporation specializing in research, development and manufacture of cardiovascular and endovascular products. Eurocor has designed an innovative method for balloon catheter drug delivery with high patient compliance.

Eurocor GmbH is a wholly owned subsidiary of Opto Eurocor Healthcare Limited and

is part of the Opto Circuits Group.

Products & Services

Eurocor provides interventional physicians with innovative coronary stent technologies and special cardiovascular and endovascular devices, manufactured in Europe. Products are indicated for minimally invasive cardiovascular and peripheral interventions and comply with biological and biomechanical principles to offer highly flexible, adaptable solutions. Research and development, close clinician collaboration, quality standard philosophy and global scientific alliances lead to optimization of clinically effective technology.



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# eCall4you



## one touch one signal



## detectors



## five at one stroke



## +/or

- family
- friends
- neighbour
- nursing service
  - family doctor
  - key service

via fax email SMS Skype

## information

**GPS** coordinates current location

## identity data

## optional: private details medical data

## in the language

- of the app owner
- of the country he is located

## faktor-n Unternehmensberatung GmbH

## Manufacturer, Service Provider

ICT

Founding Year 1997 Director

**Employees** 2 Mr. Fritz Spiering

Company Information

faktor-n Unternehmensberatung GmbH was founded in July 1997 and has been based in Rheinbach near Bonn since 2005

The focus of our activities is the development, production and distribution of an app for the independent reporting of events.

Products & Services

Report events with app – EmmA: The app reports the current GPS co-ordinates and medical, personal and technical data to up to 5 addressees, depending on the event and recipient.

People with special disabilities can get help independently from home and on the way. In the event of a stroke, heart attack, accident, fall, etc., the emergency services and addressees of the personal network are informed quickly, directly, comprehensively and specifically.

We are looking for sponsors for the further development of the product and Partner for national and international sales.





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### FRELU GmbH

### Manufacturer. Dealer

Rehabilitation • Hospital Equipment

**Founding Year** 1977 Director

**Employees** Mrs. Melanie Vukovic

The brand FRELU is one of the most popular in the sanitary rehab business in Company Information

Germany.

Established in 1977 FRELU provides products and medical supplies to local dealers,

care homes, hospitals and for private requirements.

Products & stainless steel grab bars for barrier-free living, clothing, textiles and reha technology Services

Company live barrier free with frelu-supportsystems

Philosophy



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### Fuhrmann GmbH

### Manufacturer, Service Provider

Materials/Surfaces • Design • Hospital Equipment • Consumables

Founding Year 1978 Director

**Employees** 180 Mr. Arndt Fuhrmann

Company Information Fuhrmann GmbH was founded in 1978, and is still owner-managed today. We develop, produce and market medical products and services. As a system supplier we are a competent partner and advisor for hospitals and the primary care sector. Medical expertise and an intensive confidential dialogue provide the basis for successful, long-term co-operation with our customers.

Products & Services

Our portfolio includes traditional medical products, standard or customised dressing and nursing kits for surgery, hospital wards and the primary care sector (doctors, residential and nursing homes and pharmacists) as well as single-use instruments. In-depth consultancy provides the foundation for developing tailored solutions to the special needs of our customers.



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# Gira Giersiepen GmbH & Co. KG

### Manufacturer, Supplier

Diagnostics • Materials/Surfaces • Intervention/Therapy • Dental • Design • Consumables • Hospital Equipment development • industrial engineering • mould shop • injection moulding • assembly

Founding Year 1905 Director

**Employees** 1200 Mr. Alfred A. Bulitz

Company Information Tracing its roots back to the original plastics processing company founded in 1953, Gira Plastics Technology has been active as a system supplier for the medical and pharmaceuticals industries since 2005. The company's many years of experience in the development and production of individual components, complex modules and system products makes the company particularly well qualified for the manufacture of sophisticated medical products. To this end, the company is also audited and certified in accordance with DIN EN ISO 13485. Its production range has also integrated a clean room conforming to Class 7 as defined by DIN EN ISO 14644 and meeting GMP requirements. In all, Gira offers a complete functional range – including construction and tool manufacturing – from the development stage through to series production of thermoplastic and thermosetting components.

Products & Services

The Gira Plastics Technology business sector develops components of medical products, systems and instruments for, among other applications, minimally invasive surgery, cardio-pulmonary and diagnostics. To meet the targets like budget, lead time, product costing design to cost approaches as well as applying efficient processes through development and industrialisation period are installed. The clean room set up in 2005 at the Gira Plastics Centre conforms to the guidelines of Clean Room Class 7 of DIN EN ISO 14644. State-of-the-art production and automation technologies allow both the fully automatic production of individual components, as well as the combination of various technologies and the making of modules and system products under clean room conditions.

# **GIRA**

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# **Good Doctors Germany GmbH**

(ehemals Gruneworld GmbH)

### Manufacturer, Supplier, Dealer, OEM

Imaging • Dental

Founding Year 2009

Employees 5 Mr. Jan Grunewald

Company Good Doctors Germany is selling wireless intraoral cameras, apex locators, curing

Director

lights and other innovative dental products.

Products & Intraoral cameras, Curing Lights, Light Source, Apex Locator.

Services

**Company** High quality products with a good price-performance. **Philosophy** 

http://www.gooddrs.de

### **Address**

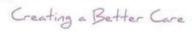
Gerhard-Domagk-Straße 2 53121 Bonn

Phone +49 228 53 44 14 65
Fax +49 228 53 44 14 66
E-Mail info@gooddrs.de
Web www.gooddrs.de











**Endoscopic Mouthpiece** 



Urine Meter



Urine Drain Bag



Silicone Male External Catheter



### **GreatCare Medical GmbH**

### Manufacturer, OEM, Supplier, Dealer

Diagnostics • Intervention/Therapy • Dental • Rehabilitation • Hospital Equipment • Consumables

Founding Year 2008 Director

**Employees** 6 Mr. Haifeng Xu

### Company Information

Greatcare is a medical group founded in China, the central offices are in Ningbo. In 1994 we evolved from a private clinic into a medical group opening several factories of medical devices; to cope with a globalizing world we expanded to international markets and invest every year in R&D to be always at the forefront of our field, with that on mind we founded an office branch in Germany acknowledging the German quality controls as a sign of the highest quality and our deepest desire to provide only the very best to all our clients and final users.

# Products & Services

We produce, supply or trade products from the following medical fields: Respiratory & anesthesia, Urology, Digestive, Diagnostics and Examination, Hypodermic Injection, Surgical, Medical Dressing, First-aid Kits, Gloves, Wheelchairs and Stretchers, Lamps for Operation rooms, Laboratory devices, Bandages, Plasters, Hospital Furniture.

### Company Philosophy

Greatcare has basic principles: "service, technology and quality", realizing the mutual improvement of traditional services and innovative technology, and working on creating the world's most trusted future for health care.



#### Address

Bonner Straße 31 50389 Wesseling

Phone +49 2236 89 77 19 6

Fax +49 2236 89 64 41 6

E-Mail info@greatcare.de

Web www.greatcare.de

www.greatcare.eu







# **Gude Analog- und Digitalsysteme GmbH**

### Manufacturer

Microsystems • Hospital Equipment • ICT

Founding Year 1988 Director

**Employees** 17 Mr. Michael Gude

Company Information  $\label{eq:GUDE} \textbf{GUDE is manufacturer of innovative IT equipment for over 25 years. The company's}$ 

products aim at optimizing and enhancing IT infrastructure.

Products & Services

Our product lines consist of Power Distribution Units (PDU), Remote Monitoring Systems, Radio Time Receivers as well as Interface Isolators. Application scenarios of our customers range from home offices and enterprise networks to data centers

and industrial environments.

Our free technical support and customer service are integral part of our business

concept.

Company Philosophy GUDE is committed to deliver innovative and high-quality solutions for IT professionals.



**Address** 

Eintrachtstraße 113 50668 Köln

Phone +49 221 91 29 09 7 E-Mail mail@gude.info Web www.gude.info







# Help Tech GmbH

### Manufacturer. Dealer

Rehabilitation • Electronic aids for the blind and visually impaired

Founding Year 1996 Directors

Employees 37 Mr. Sigfried Kipke, Mr. Marc Züfle

Company Information We develop, manufacture and supply products which open up new possibilities for the Blind and Visually Impaired. We are one of the world's leading manufacturer of Braille displays. Help Tech (previously Handy Tech) is known to be a manufacturer since 1994 of high quality products made in Germany. We are certified to the high quality standard ISO 9001.

Products & Services

Aids for the blind: Our portfolio includes Handy Tech-braille displays, braille note takers and screen reader software, which allow a blind user to read informations that is displayed on a computer screen. All informations which are displayed on a monitor is captured by the screen reading program and translated into voice output or for a Braille display – into tactile characters, called Braille.

Aids for visually impaired: Reading systems like the intelligent mini camera OrCam, handheld electronic magnifiers, desktop video magnifiers, transportable camera systems, daisy players and magnification software.

Company Philosophy Our aim is to create innovative technology that will contribute to improve a blind or visually impaired person's quality of life. The integration of Blind and Visually Impaired

in our team is a part of our company's philosophy.

**Internationality** Help Tech has dealers in over than 20 countries worldwide.



#### Address

Luxemburger Str. 378 50937 Köln

Phone +49 221 92 15 56 0

Fax +49 221 92 15 56 15

E-Mail koeln@helptech.de

Web www.helptech.de







### Hirtz & Co. KG

#### Manufacturer

Hospital Equipment

Founding Year 1945 Director

**Employees** 30 Dr. Hanns Joachim Hirtz

Company Information

Medical-technical expertise for more than 70 years:

Founded by Hans Hirtz in 1945, the Cologne-based company Hirtz & Co. KG is run in the fourth generation by the Hirtz family. Today, the company stands for expertise in medical technology sold under the brand name HICO Medical Systems. What started as a wholesale business for medical products and devices has developed – thanks to in-house innovations – into a major medtech company. The product portfolio comprises hypo- and hyperthermia systems, decubitus prevention and treatment solutions as well as inhalation devices.

Products & Services

The product portfolio focuses on Patient Temperature Management which will help hospitals to provide a better patient comfort and an improved healing process. These hypo- and hyperthermia devices combined with our multi-use water pads, allow a user-friendly and efficient control of the patients' temperature – both in perioperative patient warming and in the cooling, e.g. after resuscitation.

Internationality

Today, more than 70 years after the family business was founded, brand products of HICO Medical Systems generate more than 50 % of the company's sales outside EU. To ensure our future in the market with leading medtech products, Hirtz & Co. KG places great value on well-established development partnerships with leading university hospitals.



#### Address

Bonner Straße 180 50968 Köln

Phone +49 221 37 67 80

Fax +49 221 37 67 885

E-Mail export@hico.de

Web www.hico.de







# hospicall GmbH

#### Manufacturer

Hospital Equipment • Nurse call systems

Founding Year 2004 Directors

**Employees** 49 Rüdiger Gelfarth,

Andreas Hüschemenger

Company Information hospicall GmbH was founded in 2004 in Gummersbach.

The focus of our business is the development and manufacturing of nurse call systems  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

conforming to DIN VDE 0834.

Our products ensure the protection of investments, are easy to maintain and more importantly: highly supportive for care takers in hospitals, care homes and facilities

for the disabled in the everyday care.

Products & Services

Our nurse call systems P3 and P7 conform to DIN VDE 0834 and take account of the increasing economic requirements of today's care environment.

hospicall offers a full range of suitable products for all types of care facilities – from the classic opto-acoustic call system to highly integrated system solutions with digital voice transmission or protection systems of patients with dementia. Our aim is to support and simplify everyday care in the best way possible.

**Awards** 

- DIN ISO 9001
- Member of ZVEI (Zentralverband Elektrotechnik und Elektroindustrie e.V.)
- Member of the DIN committee DKE (Deutsche Kommission Elektro-Technik)



#### Address

Max-Planck-Straße 3 51674 Wiehl

Phone +49 2261 50 16 90

Fax +49 2261 50 16 939

E-Mail info@hospicall.com

Web www.hospicall.com







### inclusion AG

### Manufacturer, Dealer

Materials/Surfaces • Design • accessibility

Founding Year 2012 Director

Employees 7 Mr. Markus Georg

Annual Turnover 500.000 EUR

Company Information

We are a leading retailer of tactile guidance systems as well as other products that are supposed to reduce barriers and create accessibility. Our countless conversations with those affected, organisations and associations as well as representatives of commercial enterprises have taught us that there is a huge need for floor indicators. We are however also familiar with the concerns often raised. Above all questions about durability – i.e. the quality of the materials – and the costs. These two factors also played the key role for us throughout the entire development process.

Products & Services

We manufacture our guidance system using the material Desmopan  $^{\! \odot}\!.$ 

Our tactile guidance system is also available in almost any colour. As a result it can be adapted to perfectly fit in with your corporate design and structural surroundings, whilst also fulfilling all the necessary requirements of DIN 32975 in relation to visibility. Our tactile floor indicators fulfil the high quality standards applicable in Germany. Our manufacturing process makes the products affordable and at the same time new laying and adhesive techniques ensure that our tactile flooring systems can be applied for both long and short term use.

### **Address**

inclusi@n

Kölner Straße 101-107 50389 Wesseling

Phone +49 2236 89 22 74

Fax +49 2236 89 22 77

E-Mail info@inclusion.de

Web www.inclusion.de









### interco GmbH

Manufacturer

Rehabilitation

Founding Year

1989 40 Director

Employees

Mr. Michael Markwald

Company Information

Quality. Competence. Commitment.

The interco Group! is an international specialist for high quality products and services. These include rehabilitation solutions in the areas of sitting and positioning, technical services and production support as well as training and consulting services. All offers are characterized by an excellent price-performance ratio.

Open. Honest. Responsible.

The interco Group! bundles the business activities of the interco brands under one umbrella. This ensures consistent customer orientation and compliance with the high quality standards - Made in Germany. At the same time, it is responsible for the development and expansion of the interco team. In this way, the interco Group! creates the basis for long-term partnerships and the commitment to responsible management of the environment and natural resources.

Products & Services

interco Aktivline!: wheelchair systems for dynamic sitting and positioning, especially for patients with infantile cerebral palsy

interco System!: sitting and positioning systems with seat shells, undercarriages and other customized components

**interco Shop!:** standard components and individual customized products for medical supply stores and orthopedic technicians - simply order online

**interco Brain!:** training, further education and seminars in the field of rehabilitation technology as well as consultancy services for SMEs.

# interco

### Seat up your Life!

Address

Im Auel 50 53783 Eitorf

 Phone
 +49 2243 88 07 0

 Fax
 +49 2243 88 07 29

 E-Mail
 info@interco.gmbh

 Web
 www.interco.gmbh





**Enabling** the impossible



# **Kinova Europe GmbH**

### Manufacturer, OEM, Supplier, Dealer, Service Provider

Robotic

Founding Year 2016 Directors

**Employees** 10 Mrs. Laurie Paquet, Mr. Peter Fröhlingsdorf

Company Information

Kinova is a Canadian Company founded in 2006. The company's headquarters is located in Boisbriand, Québec, with offices in Bonn, Germany and Shanghai, P.R. China. By providing assistive robotics to individuals with mobility limitations, the company fulfills its mission to empower humanity to go well beyond its limitations and achieve the extraordinary.

Assistive Solutions from Kinova include robotic arms, dynamic arm supports and eating devices, improving the quality of life of individuals affected by many conditions (ALS, cerebral palsy, multiple sclerosis, muscular dystrophy, rheumatism, spinal muscular atrophy, stroke, tetraplegia) as well as injuries (general back and shoulder pain, repetitive strain, spinal cord injuries) and natural deterioration due to aging. Kinova's robots also serve many industries, including research, security, test and

control, logistics, surgical and medical intervention, and many more.

Products & Services

Kinova's innovative robots are designed to augment human capability in any environment – at home, in research labs and medical facilities, in manufacturing plants, and many more.

The KINOVA JACO® Assistive robot is designed to do everything a human being's arm can do. Featuring six-axis movement corresponding to shoulder, elbow and wrist, it allows 16 movements in all to mimic the smoothness and versatility of a fully functioning human arm. Made from lightweight carbon fibre, our robotic arm is durable, light to the touch, weather-resistant, and totally safe to operate.



Address

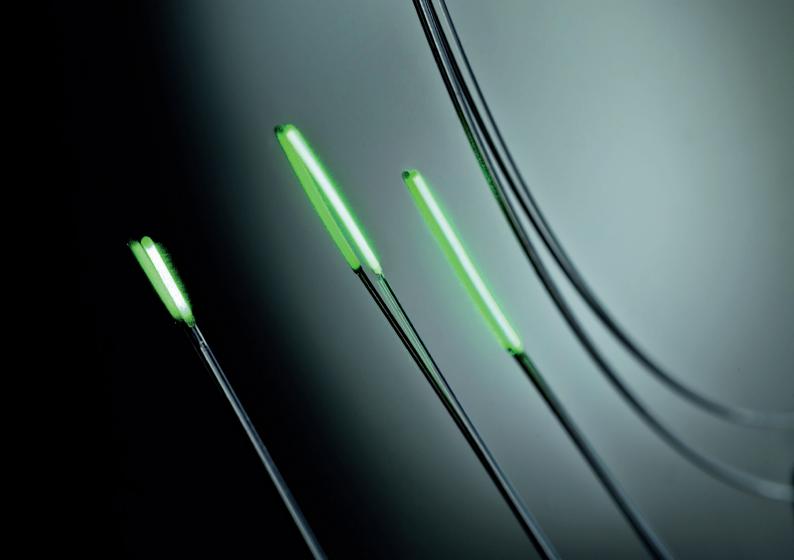
Friedrich-Ebert-Allee 13 53113 Bonn

Phone +49 228 92 93 91 48

E-Mail info@kinovarobotics.de

Web www.kinovarobotics.com





# LifePhotonic GmbH

### Manufacturer, Service Provider

Lasers and fiber optics • Intervention/Therapy • Consumables • consulting ISO 13485 certification

Founding Year 2011 Director

**Employees** 4 Dr. Stefan Spaniol

Annual Turnover 300.000 EUR

Company Information

We are your partner in development, manufacturing and certification of medical devices, especially lasers, LEDs and fiber optics for various medical applications. With our technical expertise we help you making your clinical efforts in Europe a success.

Products & Services

Development of medical devices, e.g.:

- Certified Development Process (ISO 13485)
- Technical expertise on medical lasers, LEDs, fiber optics and clinical applications
- Performing clinical evaluation (MedDev 2.7.1) and support of clinical investigations

Consulting - Certification of your medical products:

- CE-Marking of your medical products in Europe (93/42/EEC)
- 510k of your medical product for FDA / USA

Manufacturer of medical devices (CE-marked)

Quality Management We are certified by ecm according to ISO 13485.

### LifePhotonic

Address Droste-Hülshoff-Straße 3 53129 Bonn

Phone +49 228 93 39 84 00 E-Mail info@lipho.eu Web www.lipho.eu





### **LUORO GmbH**

### Manufacturer, Supplier

Dental • Dental prophylaxis / Oral care

Founding Year 2015 Director

**Employees** 5 Dr. Louis Bahlmann

Company Effective and efficient oral hygiene.

We develop, in cooperation with dental scientists innovative products. We always strive to develop dental products that have a scientifically proven advantage for consumers. Prevention and thinking ahead are the first steps to an effective oral hygiene. Every problem has a potential solution. Our concern is to develop practical solutions with a scientific background to solve these problems.

Products & Services

LUORO WINGBRUSH:

Intuitive Cleaning.

With the wingbrush the difficulties of interdental hygiene are part of the past. Thanks to its smart and unique feeler technology, you can intuitively find the interdental spaces and just slide from one interdental space to the next one.

With the cone-shaped feeler, the wingbrush perfectly adapts to the interdental spaces and its innovative design prevents harms and injuries of the gums.

Clinically proven:

The results of the wingbrush were tested in cooperation with the centre for dental and oral medicine of the university of bonn (prof. Dr. M. Frentzen).

Its easy handling, intelligent feeler and innovative design enable an effective cleaning process. Even the interdental gaps of the hardly reachable molars (back teeth) can be reached with low effort and without hurting the gums.

Interdental brushes are more efficient than floss. They remove more plaque, as their bristles have a bigger surface and thus touch more parts of the gum.



Address Bachstraße 6 50858 Köln

Phone +49 221 28 23 94 40 E-Mail info@luoro.de Web www.luoro.de



### What is Smart Clinic?

A platform for both, the clinic and the patient...

















the clinic and the patient...



# m.Doc GmbH

#### Service Provider

Hospital Equipment • Diagnostics • Intervention/Therapy • ICT • Rehabilitation • Software and platform solutions • digital health care • software and app development

Founding Year 2016 Director

Employees 17 Mr. Admir Kulin

Company Information

m.Doc - Healthcare Reimagined: new approach to the fundamentals of healthcare - Conquer the last Mile in Healthcare.

m.Doc accompanies people in all health matters - also on their way through the various facilities of our health service. That sounds big and it's thought big.

From the patient's point of view, our efficient but complex health system often lacks clarity and transparency. At the same time, many people feel the need to do as much as possible for their own health while keeping an eye on all relevant information. Health applications on smartphones have long since become everyday companions. With mHealth not only do patients have an overview of individual appointment, therapy and medication plans on their daily used communication devices, they also have good orientation, important information and useful services.

This is made possible by future-oriented platform technologies. using micro-services and engines, m.Doc brings the system environments together.

Awards 2017: Winner - wedodigital - DIHK

2018: Winner - Stevie Award - gold + bronze

2018: Winner - wedodigital - DIHK



#### Address

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Fax +49 221 17 73 39 39

E-Mail stefanie.berger@mdoc.one

Web www.mdoc.one













### **MEDEORA GmbH**

### Service Provider

Software & Services for Laboratories and Research Projects

Founding Year 2004 Director

**Employees** 9 Dr. Norbert Schmeißer

Company Information MEDEORA GmbH is a privately owned company for almost 15 years. Our specialisation is the development of solutions for the needs of industry and science.

As ISO 9001 certified company we place great emphasis on structured and sustainable processes.

Products & Services

- 1. "BioARCHIVE": software for managing samples and corresponding data.
- "BioARCHIVE Cryo": designed for clinics and labs in the field of reproduction medicine.
- 3. "StudyARCHIVE": Software for use in projects and studies.

Internationality

Germany, Austria, Netherlands, United Kingdom, Italy, Australia and China



### **Address**

Am Gleisdreieck 1 50823 Köln

Phone +49 221 98 83 03 60

Fax +49 221 98 83 03 61

E-Mail info@medeora.de

Web www.medeora.de

www.cloud-biobanking.com







# leading innovations in patient safety



www.medisize.com

### **Medisize Deutschland GmbH**

### Manufacturer, OEM, Supplier

Consumables

Founding Year 1980 Directors

**Employees** 30 Mr. Khashayar Poormand,

Annual Turnover 12 000 000 FUR Mr. Marc Peter Davies

Company Information Looking back to more than 35 years of experience in respiratory care, Medisize is a supplier of high-quality products for Anaesthesia, Critical Care, Neonatology,

Emergency and Homecare.

Medisize maintains a quality management system and delivers only CE-marked

products.

Since 2017 Medisize is a member of the Flexicare group, a leading UK manufacturer

of medical devices supported by a modern manufacturing facility.

Products & Services

Products for filtration and humidification, breathing filters/HME's, tracheotomy HME's, breathing circuits, catheter mounts, anaesthesia masks, CPAP and NIV masks and helmets, oxygen and aerosol therapy products, accessories for anaesthesia and critical care, respiratory trainers, fixation devices.



### Address

Auf dem Seidenberg 3a 53721 Siegburg

Phone +49 2241 93 86 0

Fax +49 2241 93 86 10 0

E-Mail info@medisize.de

Web www.medisize.com



### mth medical Gmbh & Co. KG

### Manufacturer, OEM, Supplier, Service Provider

Design • Hospital Equipment • functional furniture and carrier systems for clinics, operating theatres and inpatient care facilities

Founding Year 1997 Director

**Employees** 15 Mrs. Dorothea Himmelmann

Company Information

mth medical develops and produces functional furniture and mounting systems for clinics, operating theatres and inpatient care facilities.

mth medical – your partner for clinical solutions and custom made products.

Products & Services

MobiDoc the Docking Cart for intrahospital transport and patienttransfer, MobiDoc and accessories for the MRI environment; stands, infusion poles, articulated arms, bottle stands, bottle carrier, attachment trolley, instrument tables, transportation trolleys, trolley for infusion pumps, equipment trolleys, docking trolleys, medical multi-socket outlets for respiration and inhalant anaesthesia devices, catheter-boxes according to the german hygiene-ordinance, as well as MR conditional products and accessories.

Company Philosophy

#### SATISFACTION IS THE BEST MEDICINE.

The drivers behind our actions are saving, protecting and caring for human life. Based on this understanding of the work that we do, we develop high-quality products with those who have to use them in mind.

Satisfaction is the best medicine for a trusting partnership.

# mthmedical+

### Address

Heinrich-Schicht-Straße 4 42499 Hückeswagen

Phone +49 2192 93 54 60

Fax +49 2192 93 54 65

E-Mail info@mth-medical.com

Web www.mth-medical.com





### **Oncotherm GmbH**

### Manufacturer, Supplier, Dealer, Service Provider

Intervention/Therapy • Hospital Equipment • Loco-regional Electro-Hyperthermia

Founding Year 1988 Director

Employees 45 Dr. Olivér Szász

Company Information Oncotherm develops, manufactures and markets cancer treatment systems since 1988 that utilize Oncothermia to treat tumors. Oncothermia is based on the classical method of Hyperthermia, one of the oldest cancer treatment methods. Unlike conventional Hyperthermia, Oncothermia does more than simply warm up deep layers of tissue. It combines such warming with a modulated electric field, with a carrier frequency of 13.56 MHz, which is generated by two active electrodes. Oncotherm has two locations, one in Hungary and one in Germany.

Products & Services

The EHY-1020 is specifically designed to treat prostate diseases. Both malignant and benign tumors (BPH) can be treated using this system. The EHY-2000plus is a widely accepted system for loco-regional deep mEHT applications and the EHY-3010 is designed for the simultaneous multi-local treatment of advanced, metastatically disseminated, malignant, solid tumors.



### Address

Belgische Allee 9 53842 Troisdorf

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E-Mail info@oncotherm.de

Web www.oncotherm.com



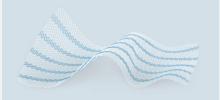














# pfm medical ag

### Manufacturer, OEM, Supplier, Service Provider

Implants • Diagnostics • Intervention/Therapy • Hospital Equipment • Consumables • Sterilisation • Titanisation • Plastics Processing • Laser Technology • Nitinol Processing • Plasma Activation

**Founding Year** 

1971 548 Directors

**Employees** 

Mr. Aurel Schoeller,

**Annual Turnover** 104,8 Mio EUR

Mr. Andreas Gottschalk

Company Information pfm medical is an internationally operating, medium-sized family company, offering solutions in the field of healthcare. For more than 45 years we have successfully developed, manufactured and distributed quality products, while simultaneously offering reliable services. Our products, services, and treatment portfolio cover our competence fields of surgery, histotechnology, cardiovascular technologies, fluid management and intensive/anaesthesia.

Products & Services

### Surgery (Excerpt)

- Titanised mesh implants for hernia, breast and pelvic floor surgery
- Port systems
- Intra- and postoperative wound drainage systems
- Scalpels, dermatological instruments

### Histotechnology

- Microtomes
- Labaratory equipment
- Microtome blades

### Cardiovascular technologies

- Occluders
- Special catheters
- Aortic stents

#### Fluid management

- Products for inpatient and outpatient infusion therapy and urine drainage
- System for permanent drainage of pleural effusions and ascites

### Intensive/anaesthesia

- Products for ventilation, oxygen therapy, artifical nutrition and urine volume measurement
- Basic needs in the operating theatre and on the ward
- CPT sets (gynaecology/urology, ophthalmology, orthopaedics)



### Address

Wankelstraße 60 50996 Köln

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E-Mail info@pfmmedical.com

Web www.pfmmedical.com



App zur Intensivpflege-Dokumentation



Softwareentwicklung für ein Medizinprodukt



# pixolus GmbH

#### Service Provider

Imaging • Optics/Accoustic • ICT • Machine Learning • Data Mining as well as Development • Design & Integration of Software

Founding Year 2013 Director

Employees 11 Dr. Stefan Krausz

Company Information

The Cologne based pixolus is specialized in the camera-based detection and processing of image content and extracting data. The team of engineers and computer scientists offers consulting and development of application-specific solutions. The image processing specialists are also experienced in machine learning, data mining, software and app development. One focus is on the use of mobile devices such as smartphones and tablets on which their own algorithms as well as open software libraries are used.

Products & Services

In addition to consulting in the areas of computer vision / image processing, software engineering and mobile devices, pixolus provides specialized OCR solutions. First Product of the young company is a scanner for digital displays. So laboratory and measuring equipment that is (not yet) directly connected can be scanned for documentation or further processing – without media break.

**Awards** 

Besides several nominations and reaching final rounds at start-up and innovation competitions, pixolus has won several awards for both the business idea and for pixometer, e.g. first place at "ICT innovative" of the Federal Ministry of Economy or eco Internet Award 2015 in the category "Mobile / M2M".



### Address

Große Brinkgasse 2b 50672 Köln

Phone +49 221 94 99 92 0 E-Mail info@pixolus.de Web www.pixolus.de





# pneumed GmbH

### Dealer

Intervention/Therapy • Rehabilitation

**Employees** 

10

Director

Mr Thomas Haeuser

Company Information

### pneumatron®200

The idea: a new type of suction wave pulsation device, not only the technique of cupping but furthermore creating mechanically generated vibrations in human tissue. The work which was begun with the thirst for knowledge of Stefan Deny-Jahnke, pioneer and inventor of Pneumatic Pulsation Massage Therapy (PPM) is today successfully continued by his daughter Barbara Deny-Jahnke.

Since the foundation of the company in 1993 pneumed has grown from being a lone pioneer to become with pneumatron<sup>®</sup>200 a major player in the healthcare market. Rhythmical suctioning and releasing leads to the stimulation and improvement of the blood circulation and lymphatic flow, end products of metabolism, inflammatory mediators and environmental pollutants are released and transported away.

Many therapists value the way this treatment works and put their trusts in PPM – made

in Germany.

Products & Services

PPM: a multifunctional massage device for deep massage, connective tissue massage, lymphatic drainage and cupping by producing intermittent vacuum: the tissue and musculature are first pulled by a stretching impulse, after which the device immediately transitions back to relaxation phase at atmospheric pressure.

The body's own vital substances such as hormones, vitamins and minerals have a clear way to the cellular structures and are refreshed and available for the vital me-

tabolic processes.

# pneumatron°200

#### Address

Johanneshof 8 50354 Hürth-Kendenich

Phone +49 2233 69 18 03 1 E-Mail haeuser@pneumed.de Web www.pneumed.de







## qcmed GmbH

### qcmed Quality Consulting Medical GmbH

#### Service Provider

Quality Management & Regulatory Affairs

Founding Year 2006 Director

Employees 4 Dipl.-Ing. Peter Knipp

Company Information qcmed guides manufacturers, operators and users of medical devices safely through the Medical Device Regulation (EU, USA, international). As consulting engineers we accompany our clients on their way to international market approval for their products. We cover active and non-active products of all classes, including software and IT-networks (risk management).

Installation and maintenance of QM-Systems: ISO 9001:2015, 13485:2016, GMP

Products & Services

- Technical documentation, Device Master Record (CE, FDA, ...)
- Risk management ISO 13485, ISO 14971, IEC 80001-1
- Products, Validation: Software, processes, biology, sterilization
- Approval: CE, USA, Canada, others
- PMCF, Post Market Surveillance, Vigilance
- Audits: Internal, suppliers (international)
- Seminars, Trainings

Company Philosophy Management, consulting and training. Quality for success.



### Address

Oberdorfstraße 7 53859 Niederkassel

Phone +49 228 33 88 55 30 E-Mail info@qcmed.de Web www.qcmed.de









Entwicklung / Development

FEM Berechnung / Simulation



Verpackung / Packaging





Werkzeugbau / Tooling



Konfektionierung / Assembling



Extrusion / Extrusion



Spritzguß / Injection molding



Thermoplastische Kunststoffe Thermoplastic plastics

# SEM-Plastomed Medizin- und Kunststofftechnik GmbH

### Manufacturer, OEM, Supplier, Service Provider

Hospital Equipment • Consumables • Development • Injection Molding • Extrusion • Assembling • Packgaging • Sterilisation

Founding Year 1985 Director

**Employees** 45 Mr. Holger Schmid

**Company Information** 

Ever since 1985, SEM-Plastomed GmbH has stood for innovative solutions and client-orientated services in the field of plastic fabrication for medical and technical products. We offer our customers a full service covering development/construction, manufacturing of plastic components/products using extrusion and injection moulding technology, assembly, packaging and sterilisation in a controlled production environment with two clean-rooms (ISO 7 and GMP-C). In the area of medical products we operate as manufacturer of customer specific medical products, supplier of components but as well as legal manufacturer of own medical products.

Products & Services

Clients from a wide range of sectors place their trust in technically complicated injection-moulded parts, tubes and profiles, medical/technical components, subassemblies and sterile/non-sterile medical products. Extract from our product portfolio: Suction tubes/systems, OP suction sets, suction cannula, respiration and Anaesthetic tube systems, infusion leads/infusion systems, tubes for monitoring, adapters/connectors, insufflation gas-sets, oxygen safety tubes, components with/without assembly, OEM-manufacturing, contract packaging, sterilisation.



Address

Schulstraße 6 57612 Obererbach

Phone +49 2681 95 07 80

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E-Mail info@plastomed.de

Web www.plastomed.de



### ENT / ORL Instruments



Otology



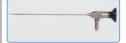
Rhinology



Sinus Surgery



Oral Cavity

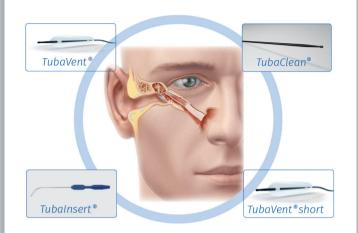


Endoscopy



Laryngology

### Safe Products for the Tube





### Disposables











# Spiggle & Theis Medizintechnik GmbH

### OEM, Supplier, Dealer

Implants/Prosthetics • Hospital Equipment • Diagnostics

Founding Year 1994 Director

**Employees** 50 Mr. David Spiggle

Annual Turnover 15 000 000 EUR

Company Information

For more than 20 years Spiggle & Theis is an international company specializing in otolaryngology and head and neck surgery. These include over 3500 special instruments as well as a wide range of disposables. As a company, a manufacturer and service provider in the field of medical technology, we are committed to the quality of our products, the welfare of the patient and the support of the physician. We see our role as a partner for our customers and are always willing to listen to and understand their needs.

We are continually increasing our product range and are always on the lookout for new ideas, technologies and innovative products. Close contact to the surgeons is vital as they generate the most ideas due to daily practice. Export business is extremely important for us and plays a vital role in our growth strategy.

Products & Services

The company evolved from being purely a distributor to the established manufacturer of medical products in the area of ENT that it is today.

We offer more than theoretical knowledge – we understand our customers needs. We enjoy close, personal contact to many of the best surgeons here in Germany. This enables us to continually develop innovative products. We guarantee the highest level of competence and individual service in meeting our customers requirements.

Internationality

We export to over 75 countries world wide.



**Address** 

Burghof 14 51491 Overath

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Fax +49 2206 90 81 13

E-Mail info@spiggle-theis.com

Web www.spiggle-theis.com



### **Telekom Healthcare Solutions**

#### Service Provider

ICT • IT platforms

Founding Year 2014 Director

**Employees** 100 Arndt Lorenz

Company Information

Telekom Healthcare Solutions is a Deutsche Telekom strategic growth area. A leading provider of healthcare ICT, it unites competences that enable all players to be connected with each other securely and digitally. It bundles all of the Group's healthcare units around the world and offers an extensive product range of innovative e-Health solutions from a single source, including preventive and protective healthcare and administration in outpatient, inpatient, and home environments. Integrated solutions for healthcare in its entirety are taking shape based on innovative ICT.

Products & Services Hospital information system, mobile ward round 2.0, IT platforms, Healthcare Cloud, connectivity, infrastructure, telemedicine projects or IT Security Solutions.



### **Address**

Web

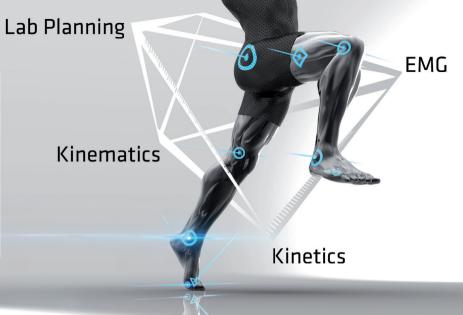
Friedrich-Ebert-Allee 140 53113 Bonn

Phone +49 228 18 12 48 70 E-Mail info@telekom-healthcare.com

www.telekom-healthcare.com















### **Velamed GmbH**

### Supplier

Biomechanics • Rehabilitation • Lab Planning • EMG • Kinematics • Kinetics • Clinical Gait Analysis • Ergonomics

Founding Year 2005 Director

**Employees** 10 Mrs. Ingrid Konrad

Company Information Velamed GmbH was founded in 2005 as a medical distribution company in Cologne, Germany. As european distributor for biomechanical measuring systems the key company competence is to equip laboratories with biomechanical measurement solutions combined with qualified product and planning consultancy.

Out of the variety of possible product solutions on all levels we compile the best fitting combination of products to meet your specific requirements. To be able to do so we operate a very close cooperation with technology-leading manufacturers and combine it with effective networking between manufacturers and customers. This guarantees a customer oriented process of technical innovations following customer requests. Our academically educated product specialists look back to their own practical user experience in biomechanical labs. The idea of giving a comprehensive support through our experienced staff is the core of our services and the basis of customer trust and

Products & Services

Lab Planning, EMG-systems, Biomechanical Sensors, 3-D-Motion Capture Systems, Force Plates, Instrumented Treadmills, Inertial Sensor Systems, Telemetric Pressure

Shoe-Insoles

satisfaction.

Awards E-C-N e.V Ergonomics-Award 2017



### Address

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### Wachendorff-Chemie GmbH

### Manufacturer, OEM

Materials/Surfaces • Medical products • Disinfectants • Detergents • Cosmetic Products

Founding Year 1989 Director

Employees 40 Mr. Jan Wachendorff

Annual Turnover 6.000.000 EUR

Company Information

Under the brand RHEOSOL Wachendorff-Chemie GmbH manufactures cleaning agents, disinfectants, detergents, pharmaceuticals, medical devices and cosmetics.

Wachendorff-Chemie GmbH is a producer of his own brand but offers also private label production for the entire product-portfolio and the services in the field of hygiene. Our customers receive full technical and competent support in the field of hygiene. The distribution is assured by a net of qualified dealers.

Wachendorff-Chemie GmbH is also a reliable contract and OEM manufacturer. We develop and produce our products according to DIN EN ISO 9001:2000 and we are additionally certified according to DIN EN 13485 with consideration of the directive for medical devices MDD 93/42/EEC.

Products & Services

Disinfectants as biocides and medical products are a core competence of Wachendorff-Chemie GmbH. The surface, wiping and instrument disinfectants are characterised by a high economic efficiency, fast residence times and a high dilution capability. The skin and hand disinfection stands for a broad spectrum of activity, quick effect times as well as an extremely high skin compatibility.

### **RHEOSOL**<sup>®</sup>

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Web www.rheosol.com



### **ZOLL Medical Deutschland GmbH**

#### Manufacturer

Hospital Equipment • Diagnostics

Founding Year 1999 Director

**Employees** 89 Mr. Alexander Aigner

Annual Turnover 35.586.907 EUR

Company ZOLL is focused on improving outcomes with novel resuscitation and acute critical

care technology. Our medical products and software solutions help clinicians, EMS and fire professionals, lay rescuers, and the military provide life-saving care every

day. ZOLL delivers technology that advances emergency care and benefits patients.

Products & Services

With products for defibrillation and monitoring, circulation and CPR feedback, data management, therapeutic temperature management, and ventilation, ZOLL provides

a comprehensive set of technologies that help clinicians, EMS and fire professionals,

and lay rescuers treat victims needing resuscitation and acute critical care.



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