

الشركات الساكسونية COMPANIES FROM SAXONY



الصحة العربي 30 – 27 يثاير / كاتون الثاني 2014 مركز دبي العالمي للمؤتمرات والمعارض

Arab Health

January 27 - 30, 2014

Dubai International Convention & Exhibition Centre Booth Z3H30

Life Sciences in Saxony

Looking back on a 120 year success story in the pharmaceutical industry, Saxony is one of Germany's most dynamic life science regions today.

Excellent fundamental research with an interdisciplinary focus is the driving force behind the dynamic development in Saxony's life science branch. Approx. 70 biotechnology, medical technology, and pharmaceutical companies – including the pharmaceutical giant GlaxoSmithKline with its flu vaccine center in Dresden – cooperate successfully with more than 30 research institutions focusing on the sectors regenerative medicine/therapies/diagnostics, molecular bioengineering, bioinformatics, nano biotechnology as well as pharmacogenetics.

The leading research centers for regenerative medicine include Leipzig University's Translation Center for Regenerative Medicine (TRM) and the Center for Regenerative Therapies Dresden (CRTD). Saxony also has three interdisciplinary innovation centers – B CUBE Dresden (molecular bioengineering), ICCAS Leipzig (computer assisted surgery), and OncoRay Dresden (medical radiation research).

Vibrant clusters are emerging specifically around the technology centers BIO CITY LEIPZIG and BioInnovationCenter Dresden.

On more than 35,000 sqm of floor space, science and business work hand in hand – centrally located and in the immediate vicinity of leading scientific institutions and university hospitals.

علوم الحياة (Life Sciences) في ساكسونيا

تعد و لاية ساكسونيا وبالإستناد الى تاريخ عريق وسجل من النجاحات يمتد لمدة 120 سنة في مجال الصناعات الدوائية واحدة من أكثر المناطق ديناميكية في علوم الحياة في ألمانيا.

تعتبر البحوث الاساسية المتميزة بالإرتباط مع التوجه الى التعدد في التخصصات القوة الدافعة للنمو الديناميكي في مجال علوم الحياة في ساكسونيا. حيث يتعاون ما يقارب من 70 شركة في مجال التكنولوجيا الحيوية والتكنولوجيا الطبية وصناعات الأدوية - ومن ضمنها شركة جلاكسو سميث كلاين (GlaxoSmithKline) الدوائية العملاقة مع مركزها لانتاج - لقاحات - الانفلونزا في مدينة دريسدن - وبشكل ناجح مع ما يزيد على 30 مؤسسة بحثية يتمركز نشاطها على مجالات الطب / والعلاج / والتشخيص التجديدي، والهندسة الحيوية الجزيئية، والمعلوماتية الحيوية، وتقنية النانو أو الصغائر وعلم الصيدلة الجيني.

يعد مركز جامعة لايبزج للطب التجديدي (Translationszentrum für Regenerative Medizin) ومركز بحوث علاجات الطب التجديدي دريسدن (CRTD) ومركز بحوث علاجات الطب التجديدي دريسدن (CRTD) Forschungszentrum für Regenerative Therapien) من مراكز البحوث الرائدة في مجال الطب التجديدي. و علاوة على ذلك تمتلك ساكسونيا ثلاثة مراكز للابتكارات المتعددة التخصصات وهي B CUBE دريسدن (للهندسة الحيوية الجزيئية)، و ICCAS لايبزج (للجراحة بمساعدة الحاسوب) و OncoRay دريسدن (لبحوث المساعات الطبية).

تنشأ وقبل كل شئ بالقرب من مركزي التكنولوجيا الحيوية لايبزج (BIO CITY LEIPZIG) ومركز الإبتكارات الحيوية دريسدن (BioInnovationsZentrum Dresden) كتلة حيوية. حيث ينشط العلم والإقتصاد هنا يدا بيد وعلى مساحة تزيد على 35000 م² وبشكل متمركز وقريب جدا من المؤسسات العلمية البحثية والمستشفيات الجامعية.

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Allmed Medical GmbH in Germany provides the latest top quality standards in dialysis products. We have particularly excelled in the production of dialyzers, with our new and enhanced Polysulphone Micro-Undulated membrane, which has proved to offer an exceptional performance in both efficiency and biocompatibility aspects. We have innovated technologies for the provision of all other dialysis consumables, including Blood Lines, Hemofilters, Cartridges, Fistula Needles and our Hemodialysis machines, with an established outstanding performance.

APOGEPHA Arzneimittel GmbH

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APOGEPHA is an independent German medium-sized pharmaceutical company specialised in the field of Urology with own production. We developed propiverine hydrochloride one of the top active ingredients for the treatment of Overactive Bladder, Urinary Incontinence and Neurogenic Detrusor Overactivity in adults and children. Different dosages and formulations are available under the trademarks Mictonorm® and Detrunorm®. The patent of our unique once daily formulation is approved in most countries. Currently we have marketing and distribution partners in more than twenty countries with a focus in Central Europe and South-East Asia.

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As world market leader in mobile Cardiopulmonary Exercise Testing systems CORTEX is pleased to present to you at the Arab Health congress comprehensive information about cardiopulmonary exercise testing, body plethysmography and cardiopulmonary differential diagnosis.

With the new METAMAX® 3B, we are presenting to you a unique mobile cardiopulmonary exercise testing system. Equipped with the latest Bluetooth® transmission technology, extraordinary data security and long battery life, it represents a totally new dimension of professional performance diagnostics.

meta control 3000 connects the CORTEX METALYZER® to the successful 12 channel ECG offered by custo med. This integrated unique and compatible system ensures convenient and easy-to-use cardiopulmonary diagnostics.

With the new product line of body plethysmography, the BodyBox Evolution, we now offer our customers the complete range of pulmonary function testing systems. Our diagnostic systems allow our customers to obtain precise measurement results in the areas of: medical diagnostics, therapy, rehabilitation, performance diagnostics and prevention.

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The FAN GmbH develops and distributes 13C- and H2-breath test devices. Furthermore we are specialized in developing scientific devices. Our company is certified according to Richtlinie 93/42/EWG, Anhang II, Artikel 3 as well as EN ISO 13485:2003 + AC:2009 and EN ISO 9001:2008.

Main Products:

13C breath test analyzers FANhp, FANci2 and HeliFANplus for diagnosing of:

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- Diseases in the Gastric and Duodenal Area
- Pancreatic Diseases
- Liver Diseases

H2 monitor LactoFAN2 for diagnosing of:

- Lactose intolerance
- Malassimilation of carbohydrates or sugar substitutes: fructose / sucrose / sorbitol
- Bacterial overgrowth: test with glucose or lactulose
- Orocecal transit time

FRAUNHOFER Institute for Photonic Microsystems IPMS

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The Fraunhofer Institute for Photonic Microsystems IPMS provides access to knowhow, expertise and modern R&D infrastructure focusing on optical sensors and actuators, integrated circuits and microsystems (MEMS & MOEMS). In the field of medical technology the work focuses on multi-functional solutions which set themselves apart not only by their miniaturization, wireless communication and uncomplicated operation: They are suited to practical use in daily life. In addition to Bluetooth and ZigBee based solutions, Fraunhofer IPMS has implemented transponder technology for implants in particular, which allows for the wireless transfer of data and power even in these types of battery-free systems. Fraunhofer IPMS covers a broad spectrum of industrial applications. Our services range from initial conception to product development, right down to serial pilot production from a single component to a complete system solution.

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InduKey® provides a wide range of standard and customised Industrial Keyboard solutions. Our range of keyboards also features various integral pointing devices such as touchpads, trackball, mouse-buttons and joysticks. Our range of keyboards includes Short Travel, Metal-dome, Silicone Rubber, Stainless Steel vandal-proof, Flexible Membrane and Long Travel Keyboards.

Custom Keyboards, with their specific requirement, demand the most exacting standards of design and manufacture. InduKey® has the expertise and experience to meet these standards and guarantee technical excellence every step of the way. We guarantee that the keyboards we design and produce for you are manufactured exactly to your specifications.

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The Hemedis GmbH operates as a distributor for medical accessories with focus on the preparation of total parenteral nutrition formulae. The company offers the complete technical equipment including an automatic compounder to guarantee a safe and traceable filling process. The multifaceted product range of sterile disposables includes mixing and infusion bags, tubing systems for compounding and a variety of other useful accessories to simplify the pharmaceutical production process. Beside the needs for TPN market, the Hemedis GmbH also offers a range of products useful for cryopreservation applications. Cryobags for storage in the gaseous phase of liquid nitrogen are available.

The company assures high-quality products exclusively produced by Hegewald Medizinprodukte GmbH in Germany. All medical devices are manufactured under controlled cleanroom conditions.

In close cooperation with suppliers, partners and customers, Hemedis is able to establish customized product designs.

Isotope Technologies Dresden GmbH

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Our company Isotope Technologies Dresden GmbH (ITD) has worldwide activities in this special market of nuclear technical equipment and installation. Our main customers are the manufacturers and users of radioactive material as sealed sources, radiochemicals and radiopharmaceuticals.

We offer the necessary equipment in our production program:

- Hot cells, mini cells and dispensing hot cells
- Radionuclide hoods
- Aseptic working places
- Radiation protection equipment and special solutions
- against α-, β-, γ- radiation
- Laboratory equipment like container, safes, tables,
- lead shielding castles
- Manipulators
- Facilities and equipment for the production of sealed sources, radiochemicals and radiopharmaceuticals

We have an experienced staff that guarantees the highest quality of our products. Customer specific innovative product solutions and a product related personnel training are in our service range. If you are interest in the fields of the radiation protection, nuclear medicine, radiopharmacy and radiochemistry than we will have a solution for you or we will find an individual solution together with you.

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Partec additionally offers innovative solutions for molecular diagnostics (DNA/RNA gel electrophoresis) and in fluorescence and transmitted light microscopy. With its "Essential Healthcare Division", Partec focuses on dedicated diagnostic solutions in the global fight against HIV/AIDS, TB and Malaria. With own subsidiaries and specially trained distributors, Partec is active in 128 countries worldwide.

Samed GmbH Dresden

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The Samed GmbH Dresden exists for over 20 years and made it to their mission to provide training equipment for learning and practicing operative, surgical techniques. Our product range "Medical Training Devices" enables the university graduates a quickly and efficiently practice in modern minimally invasive surgical techniques. But also the more experienced surgeon has the possibility to make familiar with the specific in vitro technique, the handling and the surgical methodology. In addition to single devices, we offer complete workstations, plan and realize complete training centers as desired by the customer.

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- Design, manufacturing, application and distribution of diagnostic equipment for neurophysiology
- NEUROWERK EMG Electromyography, Electroneurography and Evoked Potentials
- NEUROWERK EEG Digital paperless EEG machine
- NEUROWERK EEG video Digital Video/EEG recording
- NEUROWERK EEG recorder Ambulatory long-term EEG and polygraphy recorder
- NEUROWERK CFM Cerebral monitoring system for neonatal application
- NEUROWERK FS10 Photic stimulators for EEG machines and VEP
- Network solutions
- Service and training

S-CAPE GmbH

digital health care technologie

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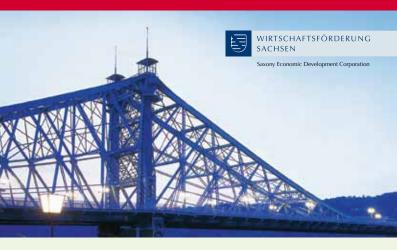
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Our product development orientates itself towards the wishes and needs of clients. The innovation, high quality, flexibility and commitment of our employees make it possible to provide ideal, efficient solutions in a very short time.

SAXONY ECONOMIC DEVELOPMENT CORPORATION



The Saxony Economic Development Corporation (Wirtschaftsförderung Sachsen GmbH) builds bridges: For investors on their way to Saxony and for Saxony's companies on their way into the world.

We offer

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- customized service packages for business site selections,
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- in initiating cooperative partnerships.

What can we do for you?

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