



# Saarland as a Medical Technology Location

Others made history, we make the future!

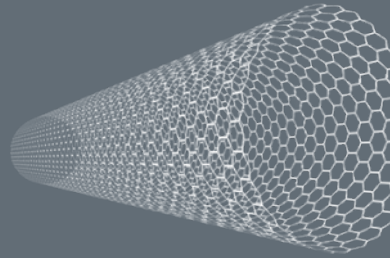
# STRONG INDUSTRIES ON COURSE FOR GROWTH

Everything is pointing towards success: be it the location, infrastructure, real estate value and availability of land, qualified staff or political support: investors find optimum conditions in Saarland.

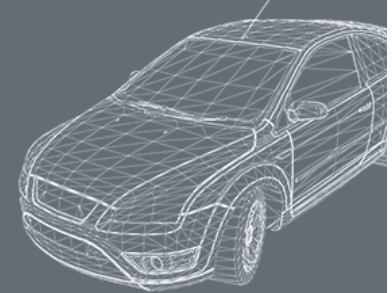
No wonder that industry and future sectors grow successfully with us.

Saarland is the third-largest automotive location in Germany, one of the best research locations for IT in Europe and a forerunner in nano-technology.

Nano-  
technology



Automotive



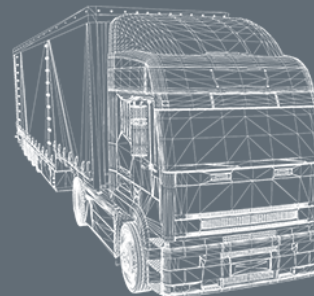
Call centres



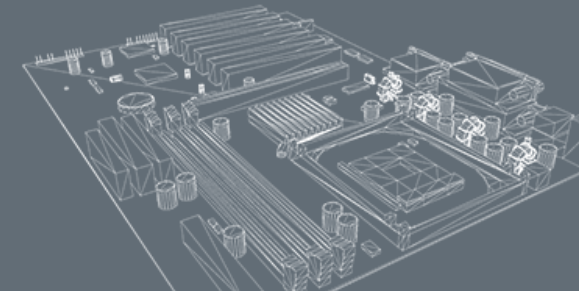
Medical technology



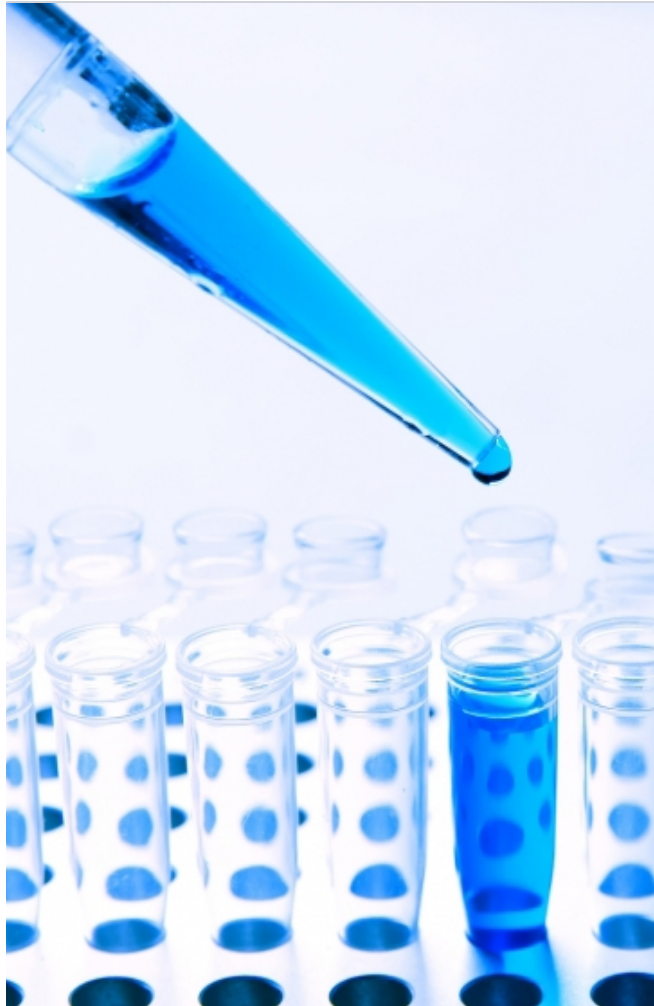
Logistics



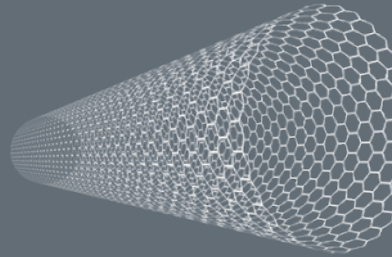
IT



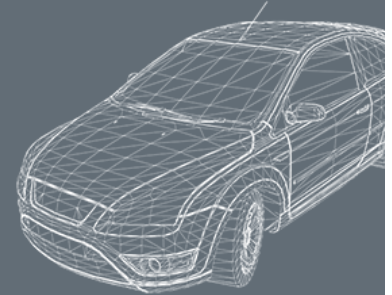
# STRONG INDUSTRIES ON COURSE FOR GROWTH



Nano-  
technology



Automotive



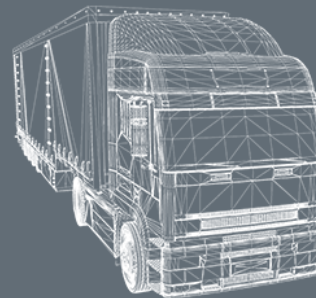
Call centres



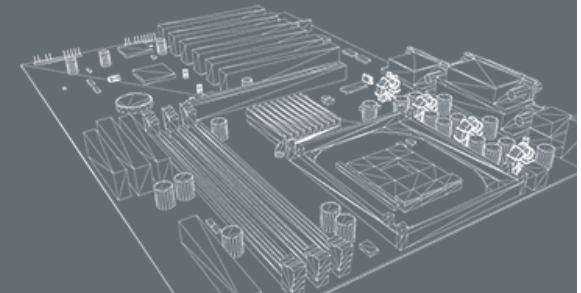
Medical technology



Logistics



IT

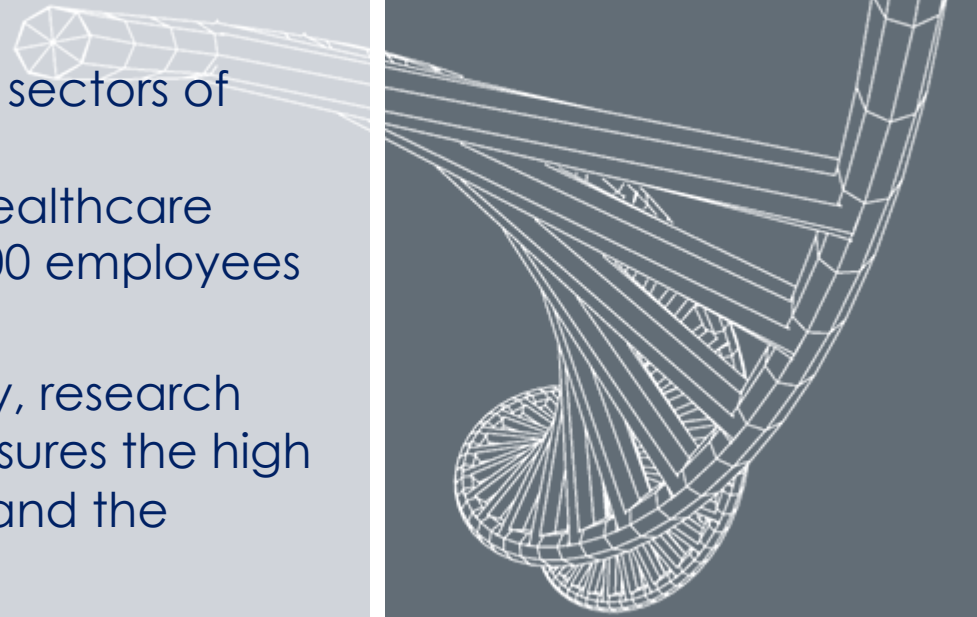


# THE HEALTHCARE SECTOR IN SAARLAND

Strong companies, renowned research institutes and a broad research landscape characterise the medical innovation sector in Saarland.

Approximately 500 companies from the sectors of medical technology, medical products, pharmaceuticals and services for the healthcare sector are located here. More than 8,800 employees work in Saarland's healthcare sector.

The close cooperation between industry, research institutes and clinics guarantees and ensures the high innovation potential of the companies and the location.



[www.healthcare.saarland.de](http://www.healthcare.saarland.de)



# THE HEALTHCARE SECTOR IN SAARLAND

## INNOVATIVE RESEARCH | STRONG COMPANIES

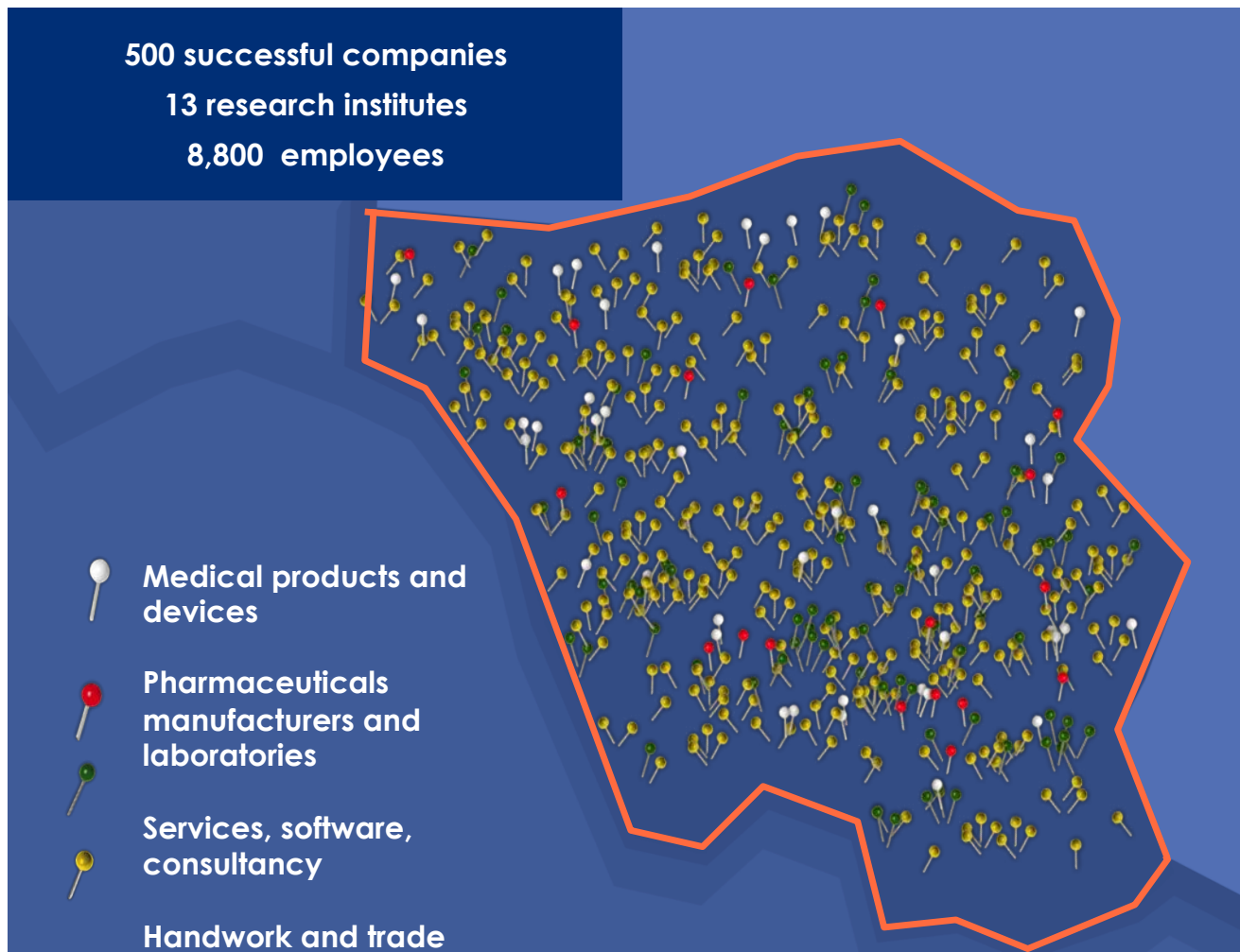


# THE HEALTHCARE SECTOR IN SAARLAND INNOVATIVE RESEARCH

500 successful companies

13 research institutes

8,800 employees



## Research institutes in Saarland

- Fraunhofer IBMT
- Helmholtz-Institut für Pharmazeutische Forschung Saarbrücken (HIPS)
- Koreanisches Forschungsinstitut für Wissenschaft und Technologie
- Leibniz-Institut für Neue Materialien
- Universitätsklinikum des Saarlandes
- Zentrum für Bioinformatik
- Institut für Biopharmazie und Arzneimittelherstellung
- Institut für pharmazeutische und medizinische Chemie
- Institut für pharmazeutische Biologie
- Institut für pharmazeutische Biotechnologie
- Institut für Sport- und Präventivmedizin

# FRAUNHOFER CRYO-TECHNOLOGY PLATFORM



[www.ibmt.fraunhofer.de](http://www.ibmt.fraunhofer.de)

- Semi-automatic cover port system for the protection of stored samples from humid room air
- Protected working areas for the deep freezing, thawing and packaging of samples
- Precision cooler for high sample throughput
- Cryo-tanks with integrated storage chip and RFID
- Laboratory management software for communication with the cryo-tank

**HIV Biobank of the  
Bill & Melinda Gates Foundation**



# AMAPHARM GMBH – VITAMIN BEARS FROM SAARLAND



One jelly bear covers the daily vitamin requirements of one child of 4 and above.

YAYABÄREN are now sold in 30 countries around the world, e.g. by Bayer under the FLINTSTONES brand all over the USA.

## Activities of SHS Strukturholding Saar:

- Location search
- Accompanying applications for funding applications
- Sale of real estate by SBB

[www.amapharm.de](http://www.amapharm.de)



# LABORATORY TECHNOLOGY MADE IN SAARLAND: MOBILE HIV ANALYSIS TRUCK



# SEMVOX – SPEECH PACS IN THE OPERATING ROOM

semv·x  
semantic technologies and voice solutions

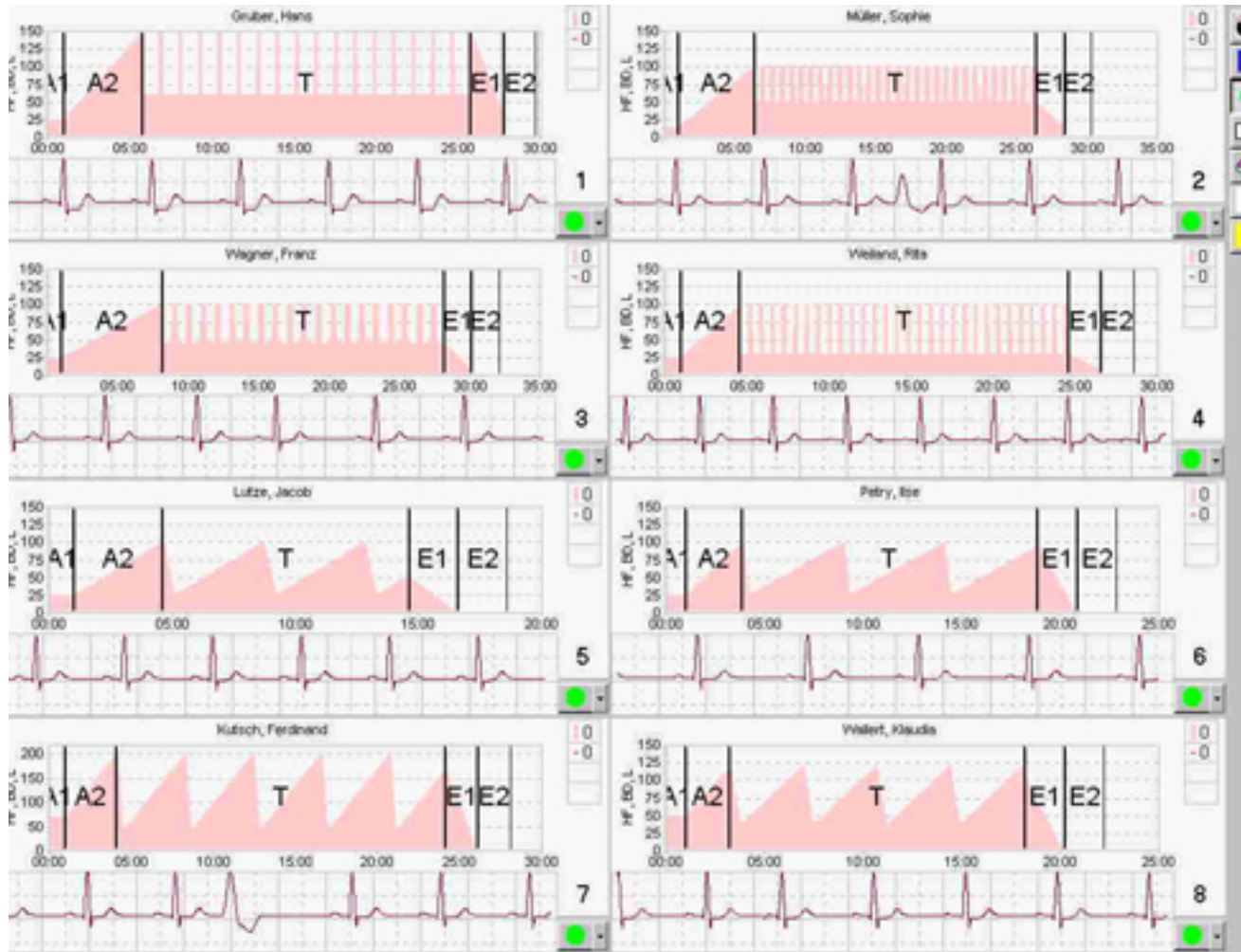


- Spoken controls during the operation substantially reduce the complexity of the process
- Increased process efficiency
- Fast and simple search for patient data
- Navigates through picture series during the operation
- Allows mirroring, turning and shifting of images up or down as well as the enlargement of details
- Completely hands-free interaction

[www.semvox.de](http://www.semvox.de)



# DR. GERHARD SCHMIDT GMBH – TOP CARDIOLOGY TECHNOLOGY



- The development of software and hardware products for medical practices and clinics
- The product portfolio ranges from the individual ECG and ergonomics measurement station to more complex systems for cardiology rehabilitation and the medically oriented fitness sector

Focus:

- Measurement stations
- Cardiology rehabilitation

[www.computerkardiographie.de](http://www.computerkardiographie.de)

# MEDTRON AG – CONTRAST AGENT INJECTORS



- Leading European manufacturer of the latest contrast agent injectors on the international market
- Contrast agent injectors for computer tomography, magnetic resonance tomography and angiography

The innovative and high quality injector systems complete almost all modern examination methods that can be carried out using medical technology imaging systems such as magnetic resonance tomography, computer tomography and angiography.

[www.medtron.com](http://www.medtron.com)



# CONTACT

**gwSaar**

**Gesellschaft für Wirtschaftsförderung Saar mbH**

ATRIUM Haus der Wirtschaftsförderung  
Franz-Josef-Röder-Strasse 17  
D-66119 Saarbrücken

Tel: +49-681-9965-400

Fax: +49-681-9965-444

E-mail: [info@invest-in-saarland.com](mailto:info@invest-in-saarland.com)

Internet: [www.invest-in-saarland.com](http://www.invest-in-saarland.com)

## Your contact

**Roland Schmitt**

+49-681-9965-455

[schmitt@invest-in-saarland.com](mailto:schmitt@invest-in-saarland.com)

