

small smart attractive

9/10/2018

GERMANY'S SAARLAND HEARTBEAT OF EUROPE

Saarland is one of the 16 Federal States of Germany. Its one million inhabitants are spread over an area of 2,600 m².

geographical lts bordering Luxembourg and France makes it the heartbeat of Europe.





THE CENTER OF THE EUROPEAN ECONOMIC AREA

Saarland has much to offer and is the perfect location for businesses, not the least because of its central position in the stable economic area of the EU.



THE CENTER OF THE EUROPEAN ECONOMIC AREA

By road, rail and air – Saarland is well-connected to the metropolises of Europe.

Fast connections make it very easy for you to reach your business meetings.



THE CENTER OF EUROPEAN PURCHASING POWER

40% of the EU's GDP is generated within 400 miles of Saarland, so the market for your products is right on our doorstep.

STRONG
LESS

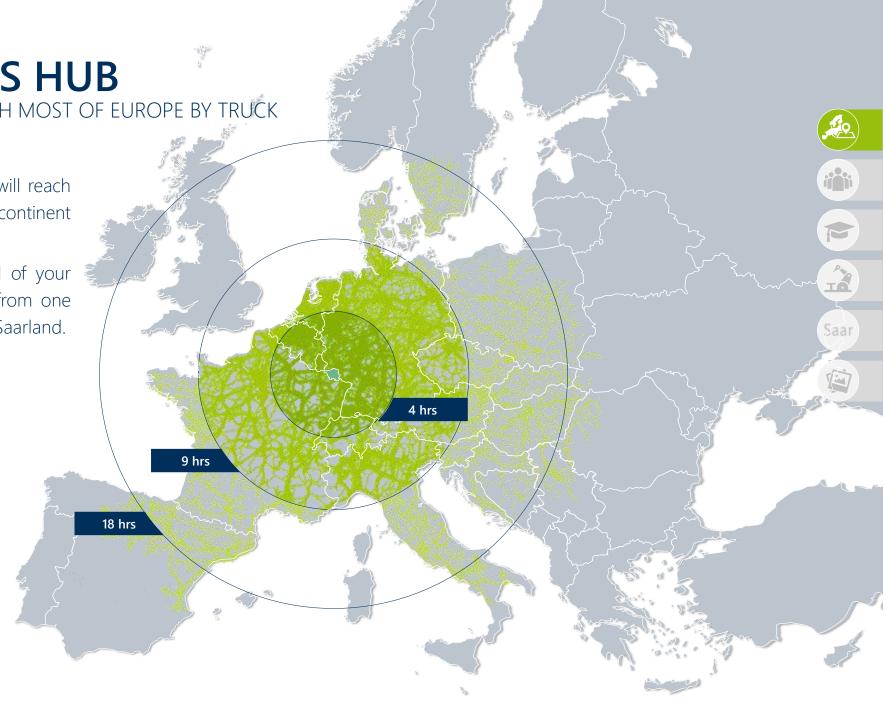
Germany's SAARLAND 650 km

300 km

LOGISTICS HUB 18 HOURS TO REACH MOST OF EUROPE BY TRUCK

By road, your goods will reach most of the European continent in no time.

You can deliver to all of your European customers from one single logistics hub in Saarland.



A SMALL STATE WITH A GRAND HISTORY

In 250 years, Saarland has changed its nationality eight times. We have switched between French and German nationality, and were also an independent nation. This has shaped our people's mentality and made them very accepting of other cultures.



In 1952, Saarland participated in the Olympic Summer Games in Helsinki as a sovereign state represented by 36 athletes.

In 1954, Saarland's national soccer team met the German national soccer team in a qualifying match for the World Cup. The game was hosted in Saarbrücken. We lost by one goal. Germany, however, went on to win the entire tournament.





THE CRADLE OF EUROPE GOOD NEIGHBORS – INTERNATIONALITY IS OUR DAILY BUSINESS

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Saarland is where Germany, France and Luxembourg merge into Europe.

Here, a united Europe has been a long-practiced reality, and borders disappeared a long time ago in the minds of the locals. Saar



PEOPLE WHO SECURE YOUR GROWTH



Germany's

SAARLAND





Legal, economic and social studies	29.7%
Engineering	17.6%
Human medicine/health sciences	30.1%
Mathematics, natural science	6.5%
Other fields of study	14.8%



Industry and commerce	58.3%
Crafts	29.4%
Freelance professions	8.0%
Agriculture	2.1%
Other fields of education	2.2%

INDUSTRIAL HERITAGE SHAPES THE WORK ETHIC

High acceptance of shift work

The work ethic in Saarland is shaped by the tradition of the steel and coal mining industry. This industrial heritage can be felt on the labor market. People are more accepting of shift work than in other locations.



Highly-qualified employees

The diverse training opportunities at Saarland University, the technical schools and colleges, as well as in the many healthy companies of the region offer high-quality training opportunities and create a skilled work force.



Strong identification with the company

The low rate of staff fluctuation allows companies to rely on their employees and conveniently plan for the long-term. Whether office or production workers, their high corporate loyalty gives local company's a competitive edge.





CUTTING-EDGE RESEARCH

SYNERGIES THROUGH PROXIMITY



2



Max Planck Institute for Informatics (MPII)



4

5

6

Fraunhofer Institute for Nondestructive Testing (IZFP)

Fraunhofer Institute for **Biomedical Engineering (IBMT)**

Leibniz Institute for New Materials (INM)

German Research Center for **Artificial Intelligence (DFKI)**





Schloss Dagstuhl – Leibniz **Center for Informatics**

- 9
- **Steinbeis Material Engineering Center Saarland (MECS)**



Helmholtz Institute for Pharmaceutical **Research Saarland (HIPS)**



CISPA – Helmholtz Center i.G.

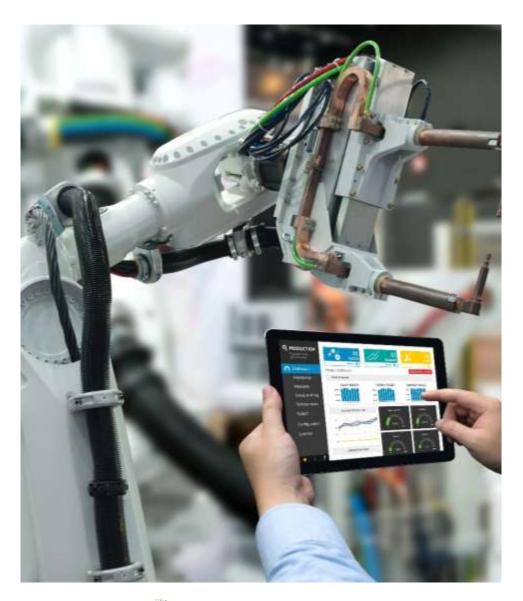


Science Park Saar

Germany's SAARLAND SAARLAND

Saarland – Your European Location

APPLICATION-ORIENTED RESEARCH IDEAS BECOME PRODUCTS



Companies in Saarland benefit hugely from applicationoriented research. Ideas are transformed into marketable products.

Research institutions such as the Center for Mechatronics and Automation Technology (ZeMA) and the Competence Center Power4Production ensure that research results make their way onto the factory floors.

SAARLAND

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APPLICATION-ORIENTED RESEARCH IDEAS BECOME PRODUCTS



Qbing Industrial Solutions

Smart Factory

From the registration to the storage of goods, this RFID technology creates fully-automated process cycles in the production plants.



Fraunhofer IZFP

Nondestructive sensor systems

Robot-based inspection of the mechanical characteristics of steel slugs and other materials.



SemVox ODP S3

Al-based interaction

This voice recognition software turns the new AUDI A8 into a well-connected and interactive assistant.

APPLICATION-ORIENTED RESEARCH

AND INNOVATIVE COMPANIES

SAARLAND

SAARLAND



Nanogate is a spin-off of the Leibniz Institute for New Materials, a research center at Saarland University. It has turned into a global market-leading developer and system producer of high-tech surfaces and components.

You have most likely had contact with Saarland's output in the past via the control panels and veneers in cars produced by AUDI, BMW or Mercedes-Benz.



Saarland - Your European Location

INDUSTRIAL FUTURE PIONEER OF INDUSTRY 4.0

The German Research Center for Artificial Intelligence (DFKI) in Saarbrücken is considered the birthplace of Industry 4.0.

The **Center for Mechatronics and Automation Technology** pursues application-based research for industry and medium-sized enterprises.



In 2014, **Bosch Rexroth** put the world's first assembly line enhanced with Industry 4.0 into operation at its Saarland-based plant.

> Smart research laboratories in Saarbrücken and Shanghai pave the way for additional Smart Factory Labs.

INDUSTRIAL FUTURE ENTERPRISES IN THE GLOBAL LEAD

saarstahl High-end steel and iron products

DILLINGER[®]

Production of high-end heavy plates



Development and distribution of medical products



Rexroth

Bosch Group Drive, control and assembly technology



Production of automotive transmissions



Development and distribution of intelligent control systems



PRODUCTS FROM SAARLAND



Queen Mary 2

Dillinger

Produces steel plates for the biggest ships and tallest buildings worldwide.



China production

Villeroy & Boch

A renowned producer and distributer of china and ceramic products since 1748.

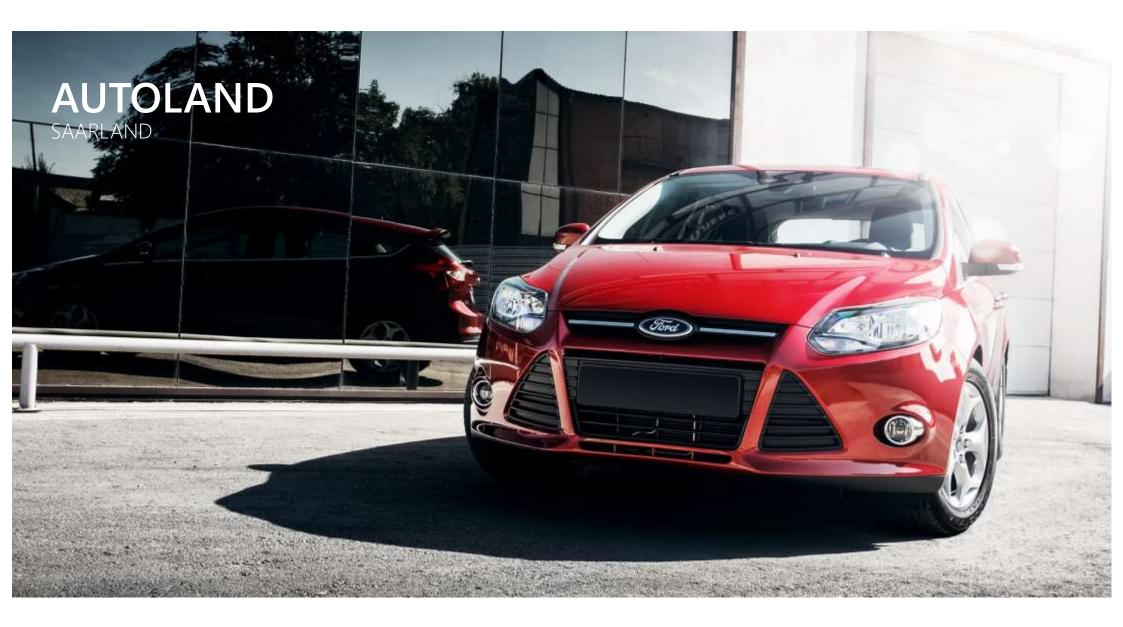


Wagner stone-baked pizza

Nestlé Wagner

One of the largest producers of frozen pizza in the world with 350 million pieces a year.





AUTOMOTIVE SECTOR AT A GLANCE



Annual turnover of €15.5 B

Exports worth

100+ Companies in this location

47,500 Employees

AUTOMOTIVE SECTOR



SUCCESSFUL IN THIS LOCATION

Production of Ford Focus, Ford C-Max and Ford Grand C-Max





Production of truck tires

LED products, weatherstrips, security systems



Production of spoilers, radiator grills and handle strips



Production of suspension elements





System partner for all key components in the car body and powertrain process chains



Germany's SAARLAND SAARLAND 9/10/201

Germany's SAARLAND SAARLAND 9/10/2018







AUTOMOTIVE SECTOR SUCCESSFUL IN THIS LOCATION



Fuel injection for diesel engines



Reusable transport containers for automotive parts





After-market brake parts



Engine components, rolling elements, linear technology and mechatronic system solutions





Eight-gear automatic transmissions



Dashboards



Production of exhaust systems



- - Nor

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92

650 km

800 km

80% of all automotive plants in Europe are located within 300 miles of Saarland.



300 km

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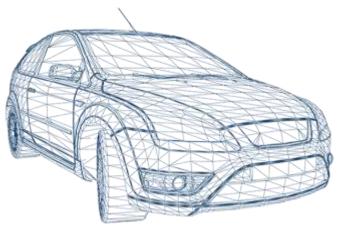
PARTS FROM SAARLAND

















Engine technology (moving parts) **Opel Astra**

HALBERG GUSS

Crankshaft Mercedes Actros



AUTONOMOUS DRIVING CUTTING-EDGE RESEARCH AND PRODUCTS



DFKI

Autonomous Driving

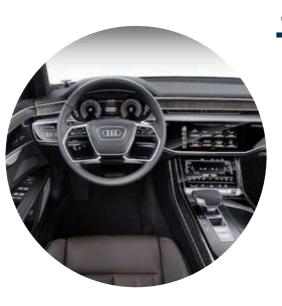
The competence center of DFKI, the German Research Center for Artificial Intelligence located in Saarbrücken, concentrates all of the groups research activities and expands the expertise in this field.



htw saar

Cross-border test track

Thanks to this new method combining the processing of data about the drivers, the vehicles and the traffic environment, this crossborder test track is one of a kind and the ideal test environment for auto-pilots.



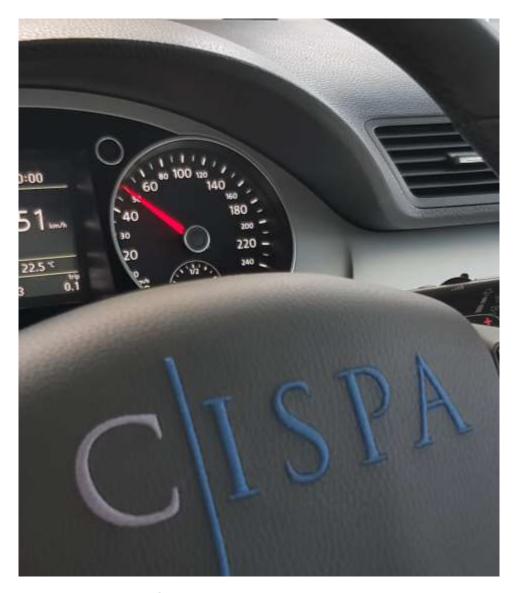
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NO CHANCE FOR CAR HACKERS

CISPA HELMHOLTZ CENTER I.G.



The software vatiCAN, developed at CISPA - Center for $\overline{I1}$ Security, Privacy & Accountability in Saarbrücken, uses authentication codes to protect cars from hacker attacks. It can be installed through a simple software update.

In 2018, the software secured CISPA a price in the federal competition 'Places of Excellence in the Land of Ideas'.

SAARLAND SAARLAND

Germany's

E-MOBILITY CUTTING-EDGE RESEARCH AND PRODUCTS



KIST Europe

Battery research

The European branch of the Korea Institute of Science and Technology, located in Saarbrücken, is working on the development of vanadium redox flow batteries with high energy density.



CTC advanced

Battery testing

CTC will help you place your products on the market quickly. They test the safety - in case of a crash - and the endurance of batteries for electronic vehicles in their state-of-the-art testing labs.



Hager

Charging technology

Hager distributes charging stations for the private, as well as the semi-public sector. Through RFID technology, access for the latter can be limited to authorized users only.

Germany's

MERCEDES IS BETTING ON THE REGION

DAIMLER PROTICS AND SMART





Daimler Protics is involved with all data around cars and production. This includes the management of large datasets and the visualization of production processes alike. The goal of the project Protics@Campus is to establish a productive, long-term interface to the research carried out at Saarland University.

With the smart production site in Hambach (France), Mercedes Benz Cars has established a competence center for the production of electric vehicles in the region. Since 2012, Daimler has produced electric smart cars in bulk here. The production is to be expanded with an electric vehicle by Mercedes Benz, branded EQ.

SAARLAND

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RENEWABLE ENERGY

FOR CO2-NEUTRAL PRODUCTION



Vensys

Wind power

With more than 2,000 installed wind turbines globally, Vensys is the market-leading producer of gearless megawatt wind turbines.



DeVeTec

Waste heat

For industrial users, these ORC waste heat transformers for discontinuous waste heat flows offer a high savings potential for energy and CO2.





Saarland

Solar power

In long-term comparison, Saarland is one of the German Federal States with the most hours of sunshine on average. In Saarland, solar panel systems are a reliable source of energy.



Germany's SAARLAND OUR SERVICES FOR YOU

Germany's SAARLAND SAARLAND 9/10/2018

A STRONG HOLDING WORKING FOR YOU

100% owned by the Federal State of Saarland

Turnover of **€70** million

Companies under one roof

6

More than **370** employees

RELOCATION MANAGEMENT FOR THE SUCCESS OF YOUR PROJECT



Locational information

Fast, confidential and reliable.

We provide locational information that is tailored to your project and will help you make an informed decision on your company's relocation or expansion.



Project support

Every step is well planned.

From the locational decision, assistance in approval procedures and setting up kickoff meetings to the final realization of your project, we provide support and assistance every step of the way.



After-sale services

Your wishes and requirements are our mission.

We can provide support with staff recruitment and public relations as you relocate, as well as identifying partners for your local network.

OUR PRODUCTS AND SERVICES FOR YOUR LASTING SUCCESS



Commercial sites and buildings

The industrial sites which we have developed for clients in recent years would cover 580 soccer fields. Take advantage of this experience – we know what is essential: fully-developed, logistically well-connected sites at attractive rates.

Of course, we set the same high standard when it comes to developing your buildings in accordance with your wishes and requirements.



Project management and controlling

Compliance with deadlines and budgets is not just a sales strategy to us, it is our daily business. Whether you want a new building, an expansion or a modernization, our engineers and architects will take great care to ensure that your project progresses and remains cost-efficient.

We have experience in projects amounting to a total volume of more than 100 billion euros.



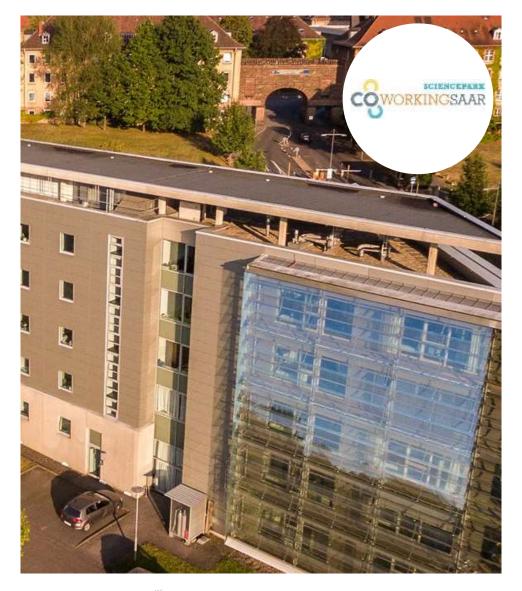
Planning of building construction and civil engineering

We have brought all of the planning skills which your project needs together under one roof. Our skilled team is just as experienced in planning commercial buildings for all industrial sectors as it is in redesigning town centers and port areas.

Our diverse service portfolio and our experience make us the perfect partner for implementing your projects.

COWORKING SAAR SPACE

THE SITE FOR YOUR EUROPEAN LAUNCH



Coworking space with modern infrastructure

- located on the campus of University of Saarland •
- in the immediate vicinity of renowned research • centers
- single-user workstations and conference rooms
- no long-term contract obligations •
- favorable rent terms
- creative and internationally diverse surrounding •
- office services and technical support on demand

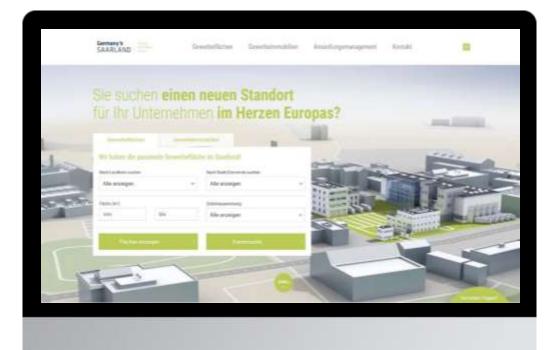


SAARLAND

Saarland – Your European Location

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SITES AND BUILDINGS AT A GLANCE



Germany's SAARLAND

sites buildings support

Whether you are looking for an industrial site or a commercial building, our comprehensive and up-to-date range has something for all project requirements. We have created a modern and user-friendly database for commercial buildings and sites in Saarland. The quality of our data is unmatched in Germany.

www.portal.germanys.saarland

OUR BERLIN OFFICE SHORT LINKS – IN SAARLAND AS WELL AS IN THE CAPITAL



- Contacts with politicians & organizations Whether on federal, state or local level, we know the right contact person for your concerns.
- Embassies as an international platform We have close links with our international representatives and know how the world works.
 - Access to policy makers We represent companies from Saarland and support their interests in dialogue with economic decisionmakers.
- Gateway to the business location of Saarland We represent Saarland as a business location and enable companies to shift their operations to our state with minimal effort.



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GERMANY'S SAARLAND THE TEAM FOR YOUR PROJECT





Thomas Schuck Rit CEO

Rita Gindorf-Wagner CEO



Ute Petersen Authorized Representative



Dieter ConzelmannRoland SchmittDirector EconomicDirector EconomicPromotion and FinancePromotion and Development



Ania Petschauer

Anja Petschauer Director Marketing



Saar



Phillip Quien Marketing



Martina Salerno-Schwarz Sales Manager



Jan Fischer Project Manager Business Intelligence



Melitta Gillespie Business Intelligence

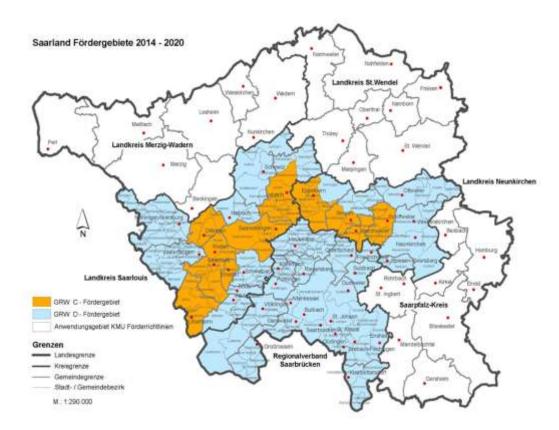


Anna Derschang Project Manager Berlin Office



Patrizia Spadaccini Project Manager Berlin Office

SUBSIDIES AND DEVELOPMENT AREAS



Investment subsidies

Objective: Boost the competitive strength and adaptive capability of business and industry, and thus create new long-term jobs, as well as safeguarding existing jobs.

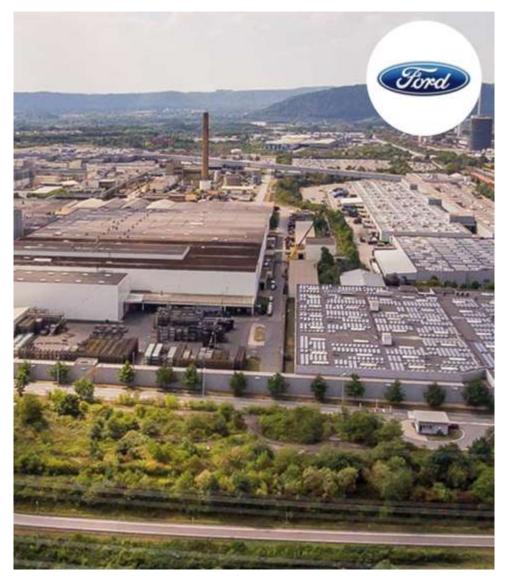
Subsidizing authority: Saarland Ministry of Economics, Labor, Energy and Transport

Volume: For each newly created job, up to 750,000 euros of investment can be subsidized for relocating companies. Subsidies can amount to 20-30% of the investment sum depending on the specific area. The actual rate of financial support depends on the particular company/project.

Duration: An investment period of up to three years.



REFERENCES FISP – FORD INDUSTRIAL SUPPLIER PARK



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We operate the world's first tier-one supplier park and contribute considerably to the success of the Ford plant.

Investment:	106 million euros
Area:	100,000 m ²

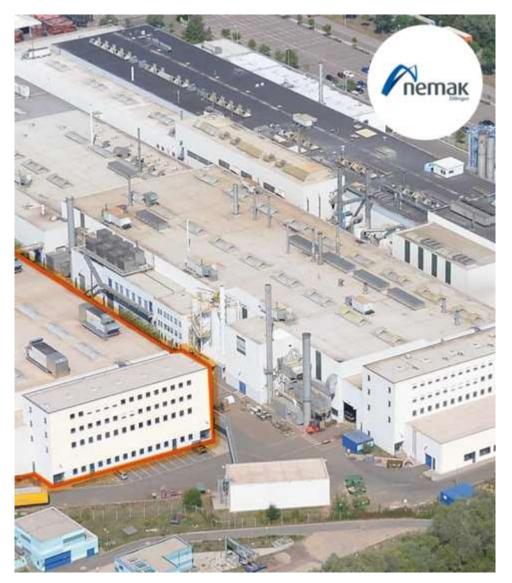
- Planning
- Investment
- Construction
- Operation

Saarland – Your European Location



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REFERENCES NEMAK DILLINGEN



We plan and construct new production halls and therefore considerably increase output.

Investment:	24 million euros
Area:	12,000 m ²

- Planning
- Investment
- Construction
- Long-term rental



REFERENCES CISPA – CENTER FOR IT SECURITY, PRIVACY AND ACCOUNTABILITY



We manage the entire construction process of new buildings and deliver them turn-key.

Investment:	12 million euros
Area:	5,200 m ²

- Investment
- Planning
- Tendering process
- Construction

Germany's

SAARLAND

Saai

REFERENCES SPS – SCIENCE PARK SAAR



We own and operate the top property for companies and research institutes at Saarland University.

Investment:	20 million euros
Area:	9,500 m ²

- Planning
- Investment
- Construction
- Operation and lease



9/10/2018

REFERENCES KIST EUROPE - KOREAN INSTITUTE FOR SCIENCE AND TECHNOLOGY



We construct new office buildings and laboratories and handle integration with the road network.

Investment:	8 million euros
Area:	3,500 m ²

Planning

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- Project management
- Construction

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Germany's SAARLAND

9/10/2018

SAARLAND

REFERENCES SAARLAND THERME



We develop Saarland's touristic flagship project.

Investment:	15 million euros
Area:	120,000 m ²

- Planning
- Investment
- Project management
- Construction
- Long-term rental



9/10/2018



WHERE WORKING AND LIVING GO HAND IN HAND

HAUTE CUISINE, CULTURE AND JOY OF LIFE WELCOME TO SAARLAND



Saarland meets French cuisine

In Saarland, you can enjoy world-class cuisine. Culinary diversity in the Greater Region of Germany, Luxembourg and France knows no limits.

You can enjoy regional treats such as Lyoner sausage or Dibbelabbes potato hash, as well as French haute cuisine.



Industrial monument meets art museum

Saarland's Völklinger Hütte, the former ironworks plant, was the first industrial monument to be declared a World Heritage Site by the UNESCO.

We have something for everyone, with activities ranging from the Saar-Spektakel festival and the State Theater to the diverse museum landscape.



Joy of life meets hospitality

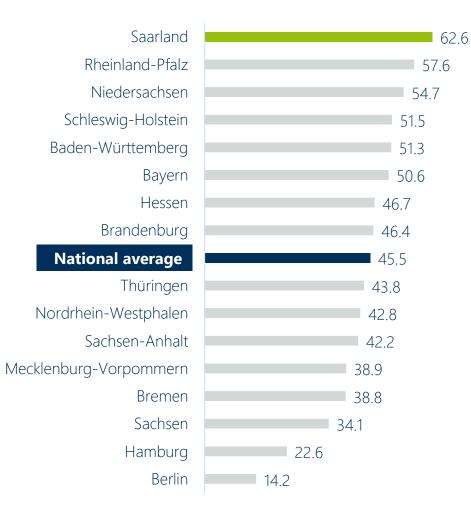
In Saarland, French *savoir vivre* and local hospitality combine to create a unique atmosphere that make the state not just livable but also lovable.

Whether you are from out of town or born and raised here, you will find it easy to enjoy the atmosphere and the local mentality.

A GREAT PLACE FOR LIVING



MEDIAN OWNERSHIP RATE IN %



Germany's SAARLAND

SAARLAND



Anna Derschang

Project Manager Berlin Office

gwSaar Saarland Economic Promotion Corporation

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