

AUTOMATION ENGINEERING

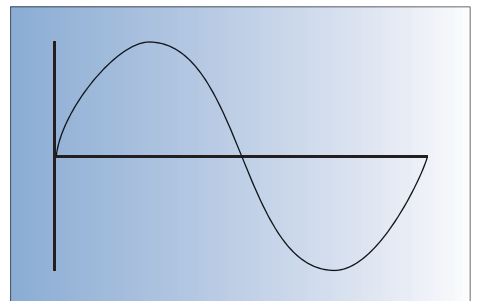
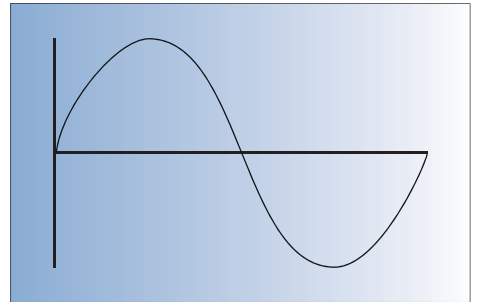
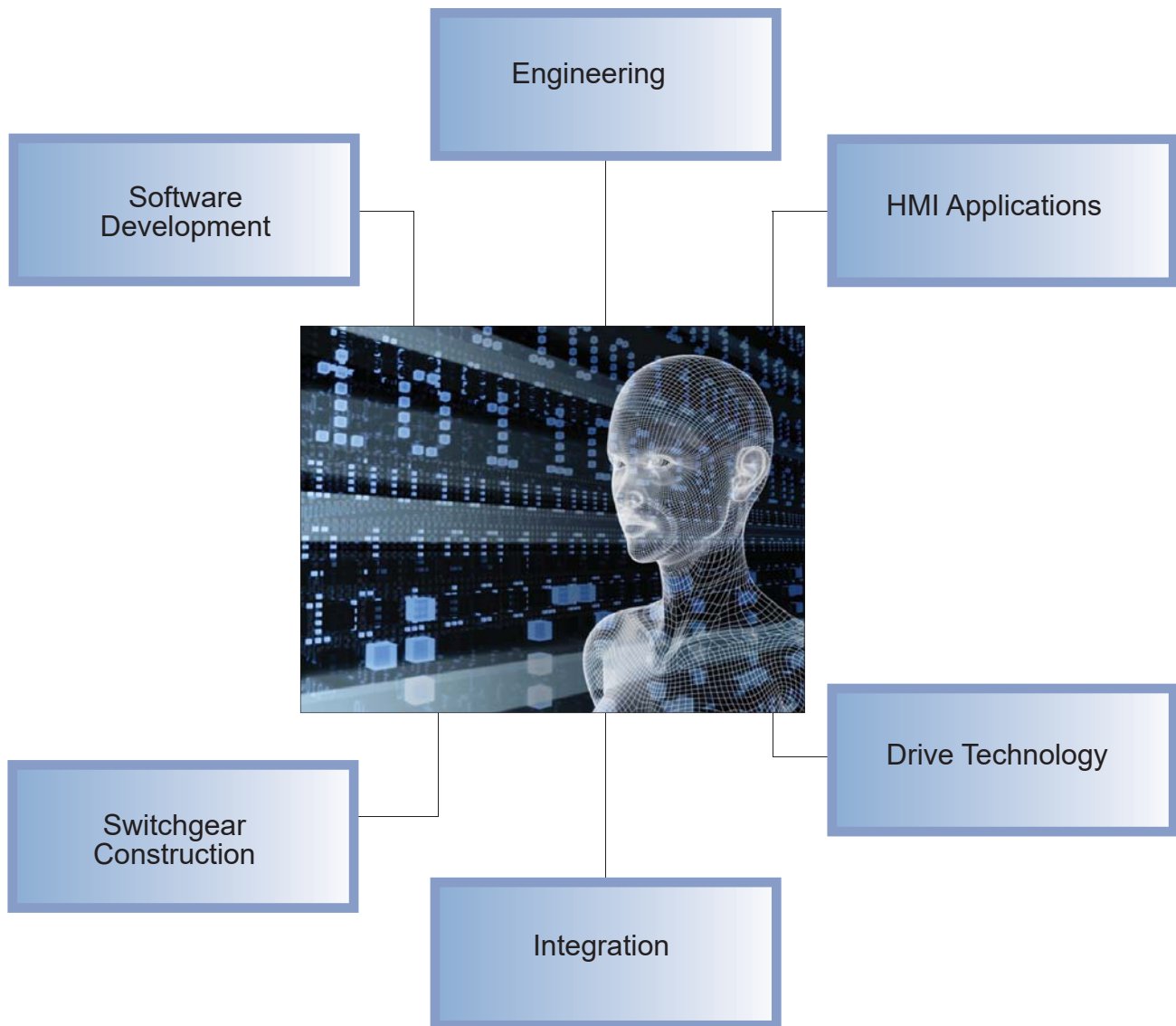


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INNOVATIVE SYSTEM SOLUTIONS



We supply automation solutions for

- Engineering technology
- Process engineering
- Conveyor technology
- Printing machines
- Explosion proof plants
- Plant production / Special machines

for our clients from the following industrial sectors:

- Food industry
- Material industry
- Water supply
- Energy supply
- Recycling industry
- Cosmetics industry

Custom-made automation solutions
competent - efficient - individual

100 %

ENGINEERING



We are your strong and competent partner from the first idea up to the completed installation.

For more than 20 years we have been projecting and designing automation solutions, which are adapted to your individual requirements.

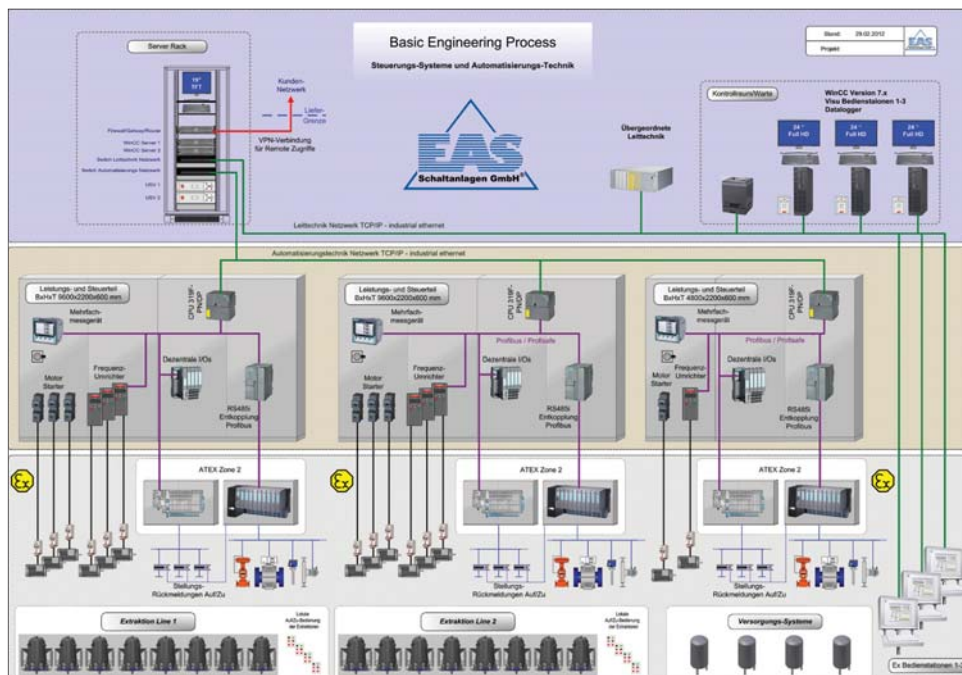
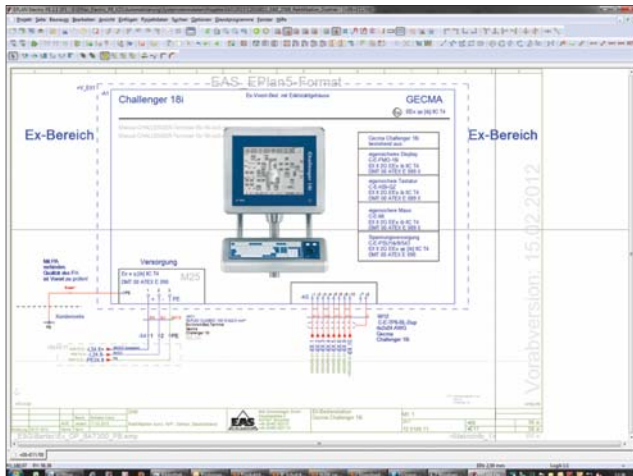
Our far-sighted long-term experience allows us to provide you with the optimal solution.

Our engineering services:

- ➔ Basic engineering
- ➔ Migration S5 - S7
- ➔ Project management
- ➔ Project execution acc. to GMP
- ➔ Technical documentation
- ➔ Worldwide commissioning
- ➔ Remote maintenance

We apply the following systems

ePLAN®
WSEAD
Visio



SOFTWARE DEVELOPMENT

Regardless if it is an existing project or a new one, we will develop a clever and modern solution according to the individual requirements of the client.



SPS Controls

- Siemens Simatic S7
- Siemens Simatic S5
- Allen Bradley
- Systems based on CoDeSys

PC-Applications

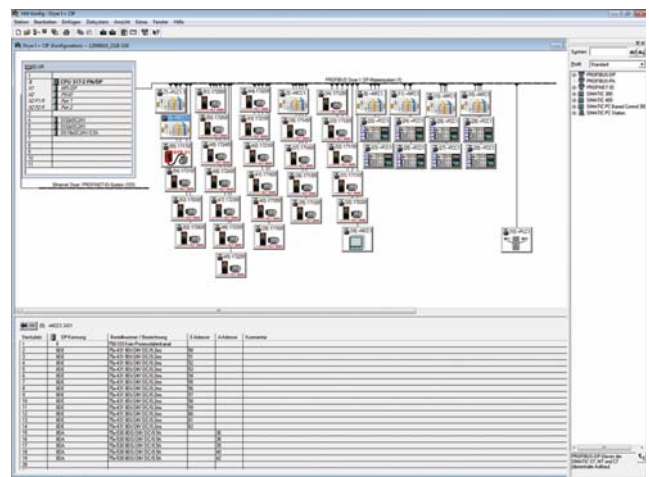
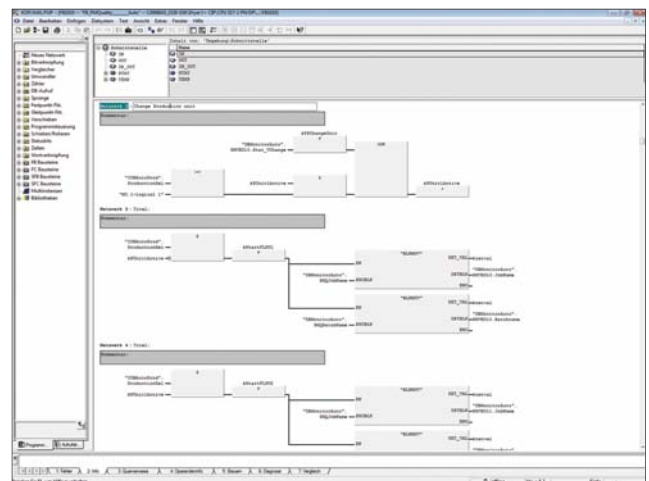
- VB Visual Basic
- C#
- .net
- C++

Embedded Applications

- Windows
- Linux

**Design, projecting, programming
for individual one-stop control concepts**

100 %



HMI APPLICATIONS

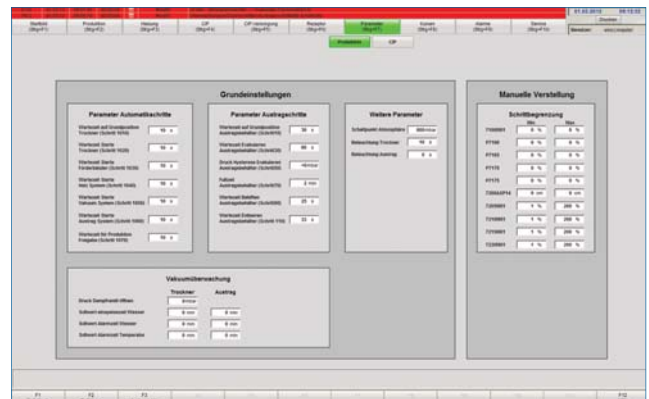
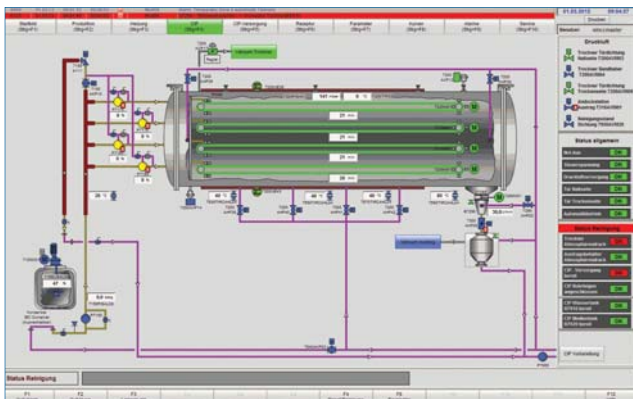
We develop process and plant visualisations based on the following technologies:



- Client/server application
- Stand-alone solutions
- Thin/webclient solutions
- Batch systems acc. to ISA 88.01
- Process data recording
- Process data logging
- GLT-applications

for the following systems:

- Siemens Simatic WinCC
- GTI Procon-Win
- Wonderware, Intouch, Archestra
- GE Intelligent Platforms iFIX
- Siemens Simatic WinCC flexible



SWITCHGEAR CONSTRUCTION

Our success is based on our high quality awareness. We produce our switchboards according to ISO 9001, considering the applicable standards and regulations. With our qualified electronic specialists we produce certified switchgear systems.



Our range of products comprises:

- Power and control cabinets
- PC- and server cabinets
- Pneumatic cabinets
- Operation and control panels
- Sub-distributions and terminal boxes

Certified specialists' switchgears!

Made in Germany

for the following applications:

- Switch rooms
- Open air use
- Ex areas
- Hygiene areas

100 %

DRIVE TECHNOLOGY

We develop modern concepts covering electrical and mechanical drive technology.

We understand ourselves as the interface between producer and user of the installation, with the objective of developing the optimal drive solution for individual requirements.



We use the following systems:

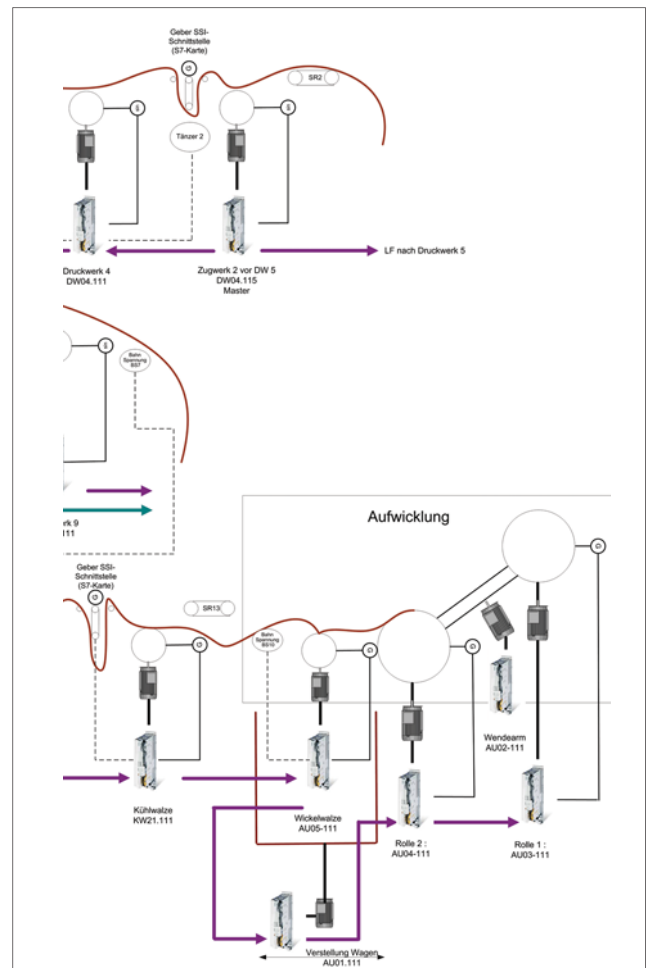
- Soft starters
- Frequency converters
- Servo inverters

Wir work with the products of the following companies:

- SEW
- Danfoss
- Lenze
- Siemens
- Schneider

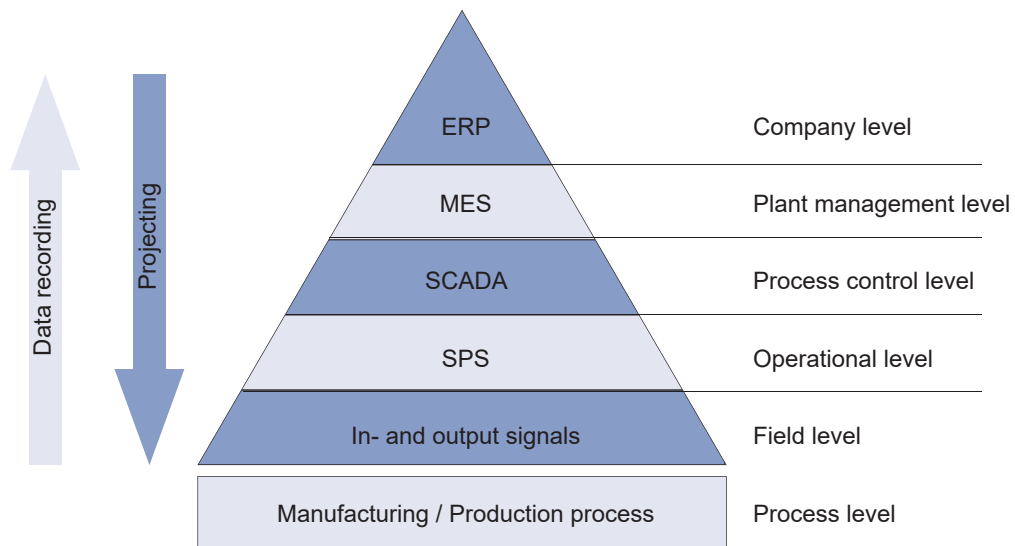
We develop:

- Individual controls
- Centrifugal applications
- Electrical waves
- Synchronic drives
- Flying saws
- Multi-axis applications



INTEGRATION

Being a specialist company we find ourselves on the process control level of the automation pyramid. From this position we integrate our systems into the existing IT structure and create communication connections in both directions.



- Control systems
- ERP-systems
- MES-systems



- Machine controls
- Existing automation systems
- Complex measuring and analysing tools
- Ethernet TCP/IP
- Profibus/Profinet
- Modbus
- CAN

**Intelligent cross-linking and
adaption to the existing operating situation**

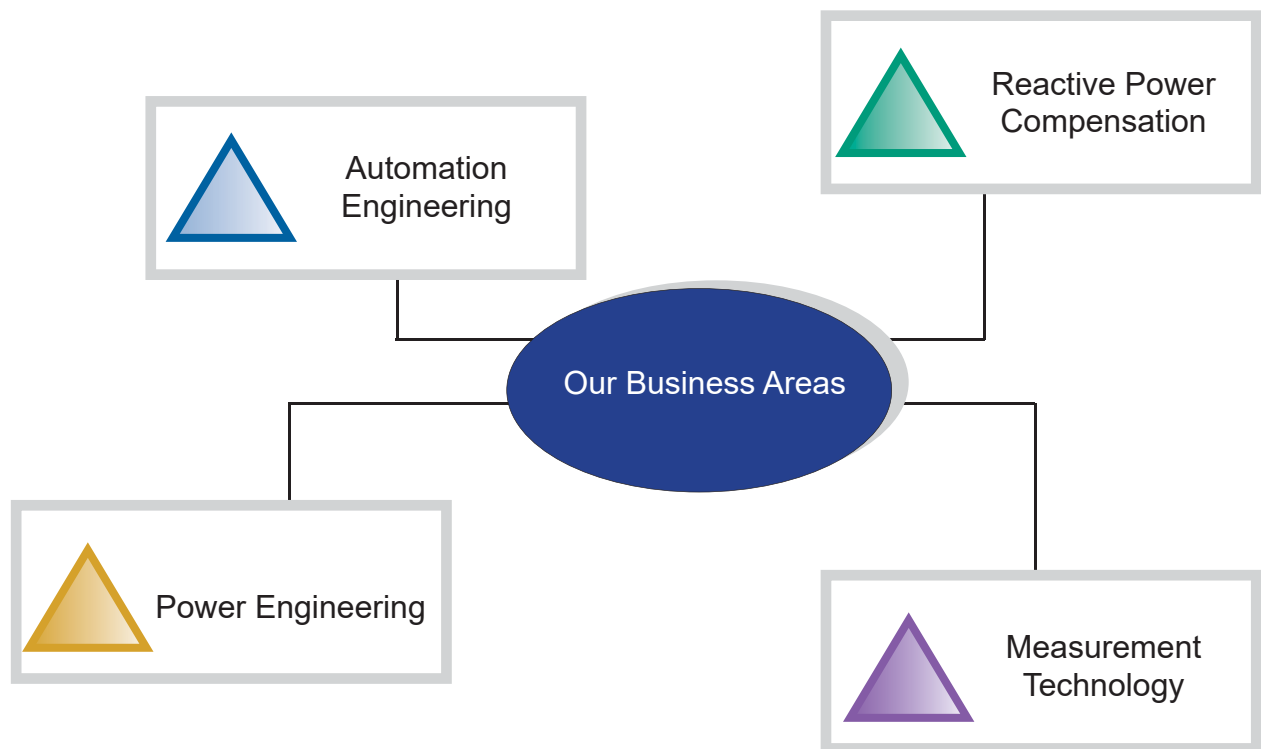
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EAS SCHALTANLAGEN GMBH

Founded in 1990, EAS Schaltanlagen GmbH has established itself on the market as a reliable provider of low-voltage switchgears.

Our clients appreciate our friendly on-demand service and innovative ideas as regards to cost effectiveness, sustainability and energy efficiency.

We insist on the best quality for our products and safety relevant system components. This is the precondition to be able to develop custom-made solutions and optimized switchgears with a high and long-standing operational availability.

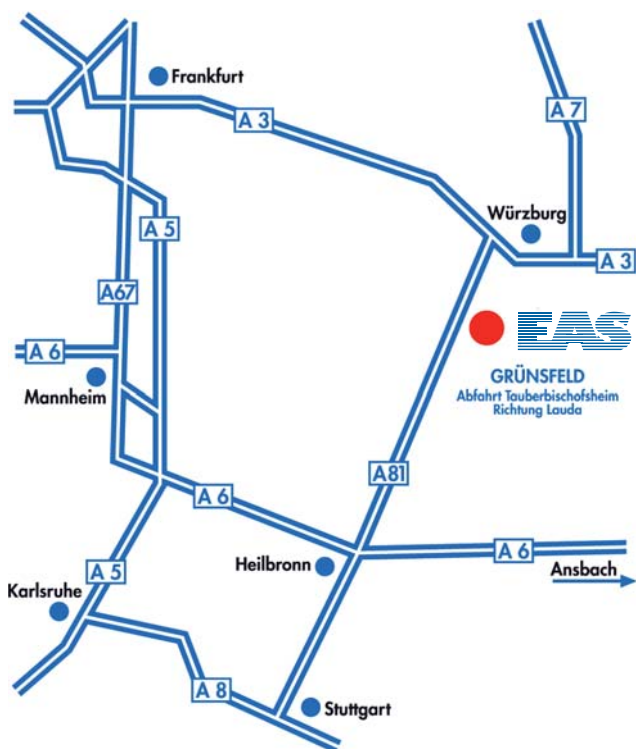


Our product specialists are ready to assist you with their experience, technical knowledge, reliability and creativity.

Our management and employees understand themselves as a team of like-minded people with the same mindset and course of action. We work hand-in-hand to master even difficult tasks and situations. Reliability, safety and quality of our products and services are our ultimate ambition. Our business areas are certified according to the quality management system DIN ISO 9001.

Our products and services stand for quality
Made in Germany

100 %



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