

FROM INSPIRATION TO IMPLEMENTATION

We optimise your plant performance, increase economic viability and production and reduce construction and development costs.

Our services

- Project support from planning to commissioning
- Solution-oriented plant engineering, all in one place
- Automation, control cabinet construction and component construction
- Extensive services such as maintenance, repair and spare parts service



Our individual plants are primarily used in

- Pharmaceuticals and food processing technology
- Energy and heating technology
- Industrial automation

We offer you inter-sector benefits

- Our solid accumulated broad application knowledge
- Solutions all in one place
- Quality through defined processes
- Own testing facility
 - For intensive testing beyond the standard specifications (e.g. via programmable testing processes)
 - For quality assurance
 - To save costs and time
- Reliable commissioning

Our certificates



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A COMPANY IN THE
Bodo Wascher Gruppe



PROCESS AND
PLANT ENGINEERING

SUATEC – OUR PHILOSOPHY

We plan, project manage and automate your process plant with the claim of the best quality and the highest precision. Your satisfaction is our priority and our motivation. Thanks to our experienced and highly qualified employees, we know what needs to be done and provide you with individual solutions.



Planning



Implementation



Automation

ENGINEERING IS OUR SPECIALITY, PLANT ENGINEERING IS OUR STRENGTH

We provide products and solutions that are coordinated down to the smallest detail. Whether you require difficult boundary conditions, strict specifications or complete system and supplier independent plant engineering, we always agree our solutions closely with our customers for the best possible results. We manufacture in-house, but also have an extensive network of partners to fall back on.

With us you receive full new build and rebuild and optimisation and modernisation measures for process technology plants, e.g.:

- › Energy technology plants
- › Condensation units
- › Heat exchangers and heat recovery systems
- › Pump units
- › Special thermal apparatus

Whichever part of the project you need help with, talk to us. We would be pleased to help you in all sub-areas.

Our specific services



Planning and consulting



Construction and construction supervision



Layout and calculation



Commissioning



Construction



Optimisations

We operate inter-sector and worldwide. We have a great deal of flexibility. Therefore, we can adapt to all common guidelines and standards, and also fulfil individual requirements.

We are your complete service provider – from the start of planning to commissioning and training the operating personnel.

SUATEC ELECTRICAL HEATING PLANTS

In the area of electrical heating plants, we have a wealth of experience in steam, hot water and warm water plant engineering. Paired with established control and automation technology, we provide complete solutions for the electrical heating of any media.

We are your partner for system solutions based on electrical heating. Whether for individual units or complete plants.

Our product range primarily includes:

Electrical steam generators in accordance with EN 12953:

- › Efficient high-performance steam generation based on resistance heaters
- › Up to 2 megawatt heating performance
- › 10 bar design pressure
- › Completely fitted in accordance with EN 12953 for 72 hour operation without supervision (OwS)
- › Exclusively tested and coordinated quality components for long-lasting, trouble-free use
- › Plant configuration in SIL 2 or SIL 3 as standard

Electrical warm and hot water generator in accordance with EN 12953:

- › Stageless heating without minimum load
- › Up to 1 megawatt heating performance
- › Completely fitted in accordance with EN 12953 for 72 hour operation without supervision (OwS)
- › Exclusively tested and coordinated quality components for long-lasting, trouble-free use
- › Plant configuration in SIL 2 or SIL 3 as standard

Electrical fluid heater:

- › For stageless heating of any media
- › Heating performance up to 200 kW
- › Completely fitted and pre-assembled ready for use
- › Optionally available as compact units with integrated switchgears
- › Also available in stainless steel for demanding applications

Electrical trace heating:

- › Compact unit for easy assembly, ready for immediate use
- › Stageless autonomous regulation