

NEUSCHWANSTEIN CASTLE



Power Supply Solutions

***Innovation and Quality
from Bavaria and Austria***

www.artconcept-weirbeagentur.de



Innovation and Quality



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► **COMPANY PROFILE**



The GUSTAV KLEIN company was founded in Schongau, Germany, in 1948. In 1969 a subsidiary factory was opened in Inzing, Austria, west of Innsbruck. The GUSTAV KLEIN company has 220 employees in the two factories.



In House Competence by

- 1 Development
- 2 Production
- 3 Testing
- 4 Service
- 5 More than 65 years experience



Dipl.-Ing. Günther Stensitzki
President and owner

For more than 65 years Gustav Klein is producing power supplies for industrial applications. Meanwhile we delivered 265.000 systems in 86 countries. Innovative technique and an outstanding standard of quality lead to a long lifetime and high availability.

By our long experience und via the flexibility of an in-house production, we are able to realise also complex project specific power supplies. Because of our continuous development of new products and applications we will also in the future be able to supply real secure systems.

Milestones from 1948 until today

1948



Foundation Schongau

1969



Foundation Inzing

1970

First switch mode units

1996

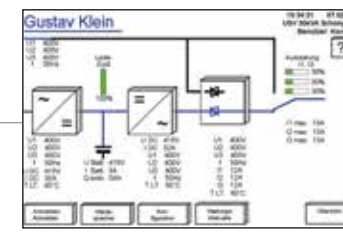
IGBT UPS

1997



first mains backing system with battery storage

2000



Touch Screen Display

2007

Battery simulation 10-1000V 800kW



Mains Simulation



Power Supply



Test- and Simulation Systems

Rectifier



- 24V – 1000 V DC
- 5 – 1500 A
- Thyristor Rectifier
- Switch mode Rectifier
- Transistor Rectifier
- Ferrous Magnetic Rectifier

DC-Converter



- 24 – 220 V DC
- 0.1 – 7 kW
- System power up to 50 kW

Inverter



- Input voltage:
- 24 – 1000 V DC
- 1~ up to 200 kVA
- 3~ up to 500 kVA
- System power up to 1.5 MVA

Industrial UPS



- 1~ up to 200 kVA
- 3~ up to 500 kVA
- System power up to 1.5 MVA

Bidirectional DC-Source



- 10 – 1000 V DC
- 10 – 500 kW single bloc
- System power up to 1.5 MW

Bidirectional programmable Battery tester



BaSyTec
Balky - System - Technology

- 10 – 1000 V DC
- 10 – 500 kW
- single bloc

High Power Storage Systems

Frequency converter



- 1 – 500 kVA
- 15 – 800 Hz

Static Transfer System STS



- 20 – 1500 kVA

Mains Voltage Regulator



- 1 – 1600 kVA

BSV Systems



- 1~ up to 200 kVA
 - 3~ up to 500 kVA
- Special Power Supply for operating theater according to German Standard VDE 0558 - 507 and VDE 0100 - 710

Bidirectional AC-Source



- up to 1000 V AC
- up to 800 Hz
- up to 1,5 MVA

Active Infeed Converter



- 75 – 500 kW single bloc
- optional parallel switchable
- Storage up to 1000 V DC



References (Samples)



Service and Quality

Based on our strong development team and long years of experience we will continue to grow via the combination of proven products and new developments. Specially by cooperation with strong medium sized partners we see a growing market for our products in the future.