IPS-FEST GmbH
Rectifier
The company

We live rectifiers and therefore we are the perfect partner for long-term business relationships. Arose from family-owned rectifier manufacturers "Befeld Systeme" and "Regler- und Gleichrichterbau Heythekker") we are one company since August 2016, the IPS-FEST GmbH.

Our high in-house production depth, the possibility to construct customer specific 3D-drawings, as well as our in-house transformation building distinguishes our Company since the founding. To permanently enhance and to optimize our Products is our goal. This is among other things proven through our continuos advancement in control techniques. As a family company the customer’s request is on highest priority. We accompoy our customers in the realisation of their projects from planning to complementation and subsequently offer tailored worldwide after sales service.
Punctual service, quality „Made in Germany“ and state- of the art technology, that is what IPS-FEST stands for.

IPS-FEST stands for
• Individual customized solutions
• High grade of quality
• Reliability
• Efficiency
• Flexibility

Long story short: We stand for your success – every Day

Our service for you

Our service team will be there for you – guaranteed
To be there when needed – that is what our service technician commit themselves to, if – despite of all reliability – repair should be required or an urgently needed spare part must be delivered in an emergency situation. In Addition to carrying out comissioning, maintenance and repair work on site, our flexible After-Sales-Service is also in charge of entire revision of the factory.

• Spare parts – with worldwide delivery
• Worldwide maintenance and reparation service
• Malfunction service via phone or at side
• Commissioning at side
• Maintenance, reparation and reconstruction of all power supplied, even from other manufactuerers

IPS-FEST – your competent Partner for innovative power supplies
Service

Product range
Electronical thyristor-rectifier
Reversal pulse rectifier
Electrolytic coloring of aluminium
Regulation transformer
Switch mode power supply
ETL/KTL-System
Plasma pulse ionization process up to 10 kHz
Three-phase supply

Branches
Technical surface finishing
*hard chrome, zinc, copper, etc.*

Decorative surface finishing
*high-shine chrome, Plating On Plastic (POP), etc.*

Eloxal systems
*anodizing and colouring*

Special solutions
*Rail technologies, supplies for test benches*

Electrophoretic painting
Plasma ionization power systems
Printed circuit board technology
Electrolytic waste water treatment
DC heating power supplies
PVD-power supplies
Electrochlorination
Ballast Water Treatment
Power-to-Gas
CVD Diamond technology

Accessories
Regulating transformer (cooled by air and oil)
Three-phase transformer (cooled by air, oil and water)
Smoothing chokes (cooled by air, oil and water)
Pole changers (mechanical/electronic)
Customized remote controls
Process-optimized PLC’s
Rectifier stacks (cooled by air, oil and water)
Cooling systems (chiller/heat exchangers)
Power density regulation
Pulse and Pulse reverse

Service
Software - solutions to customer’s specification
Maintenance, repair and modification of all manufacturers
Copper bus bar connections (to the process)
Commissioning power supplies
Products

Core Competencies
• In-house Transformer manufacture in Sinzig
• Very high level in own production, also through own Diode and Thyristor producing
• Customer specific buildings are our speciality
• Constant development on control technology

Our power systems are all over the world
If the process needs a power supply suitable to high industrial standards, you will find your perfect power supplies made by IPS-FEST. Our high reliability and longevity are the features of our quality.