

IPS ORGB

FEST

IPS-FEST GmbH

Rectifier



The company

Our facilities

Hamm

We develop and manufacture highly specialized power supplies and control systems for metalsurface finishing and other applications for more than 40 years.



Sinzig

In Sinzig we are a reliable and innovative partner for our customers in the sector of high power supplies since our founding in 1912.



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 continuous advancement in control techniques. As a family company the customer's request is on highest priority. We accompany 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 commissioning, 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 manufacturerers

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

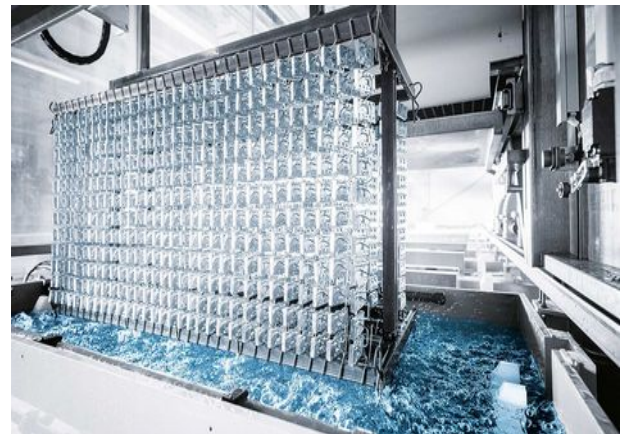
Regulating transformer (cooled by air and oil)
Three-phase transformer (cooled by air, oil and water)
Smoothing chokes (cooled by air, oil and water)
Pole changers (mechanical/electronic)
Customized remote controls
Process-optimized PLC's
Rectifier stacks (cooled by air, oil and water)
Cooling systems (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



switch mode power supply



surface finishing



pole changers

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



Coils



Diodes and thyristors



Iron core

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.



Oilcooled Rectifiers with or without regulating transformer



Explosion zone



Air cooled



Water cooled



Member of SK-Group

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