



AT A GLANCE

2D laser cutting, laser stamping processing

- Precise, fast realisation of complex outlines or standard contours
- Stamping-laser combination for swift realisation of complex projects

3D laser cutting, 3D laser welding

- Save time and economically realise extensive 3D cutting and welding work from prototype construction up to series production
- Significant reduction of subsequent processing works

Laser cutting of pipes and profiles

- High-production tube and profile processing through the combination of a number of work steps (saws, drilling, milling or de-burring)
- High-precision cutting and perfect fitting

Water-jet-cutting

- Cutting thick-walled metal, heat-sensitive materials and special materials is possible (e. g. fiber reinforced plastics, glass, stone)
- Dust-/gas-free cuts and edges
- Right-angled cutting edges due to angular error compensation

CNC-edging and swivel bending

- Qualitatively high-value production of individual flashings or series flashing production
- Realisation of complicated forms and small are side lengths
- Realisation of special design requests is possible through swivel bending

Manual production

- Pressing in, drilling, thread cutting etc. of components

Welding/Joining components

- Flexible technology for your individual requirements: welding procedures MAG, WIG, MIG and CMT conventional and automated
- Robot-driven welding system CMT and WIG, spot welding
- Mechanical joining by bonding, gas- and liquid-tight

Powder coating*

- Process-safe coating of steel, galvanised steel, stainless steel and aluminium parts up to the highest corrosion-resistance – category C5 – (DIN EN ISO 12944)
- Quick and cost-efficient large-series implementation

Own assembly

Close cooperation with experienced construction company K-P-INNOVATIONS GmbH

THE COMPANY

- For over 25 years Partners in Industry (founded in 1993)
- **Specialist in the fabrication of sophisticated welded assemblies as complete solution**
- Contract manufacturer and service provider in CNC-aided metalworking
- About 180 highly qualified employees
- Machine park 17,000 sqm in size, ultra-modern CNC technology
- Great flexibility and availability of materials (over 800 material grades and formats)
- Quality Assurance certified according to:
DIN EN ISO 9001,
EN 15085-2, EN 1090-2

*This measure was co-financed by tax funds on the basis of the adopted budget of the deputies of the Saxon Landtag.

SECTORS

- Mechanical and plant engineering
- Automotive industry
- Agricultural engines
- Railway vehicle construction
- Aviation and space exploration
- Energy and environmental engineering
- Information technology
- Medical technology

Käppler & Pausch GmbH
Bönningheimer Ring 39
D-01904 Neukirch/Lausitz



info@kaeppler-pausch.de
T: (+49) 35951 367-0
F: (+49) 35951 367-324



www.kaeppler-pausch.de

certified according to
DIN EN ISO 9001

