

# Käppler & Pausch GmbH

## About this organisation

### Machine translation

This organisation has been machine-translated based on data provided in German.

Käppler & Pausch GmbH stands for highly qualified metalworking. The product spectrum ranges from custom-fit sheet metal to compatible, flexible assemblies and includes complex machine panelling, kiosk terminals and rotating, illuminated advertising pillars. With around 180 employees and a modern machine park covering over 17,000 square metres, the company is a leader in the field of metalworking in Saxony.

Range of services: 2D laser cutting, punch laser processing, water jet cutting, 3D laser cutting, laser welding, tube laser and profile processing, CNC bending/swivel bending/round bending, manual production, welding, robot-guided welding technology, spot welding, Joining by gluing, powder coating (process-safe coating of steel, galvanised steel, stainless steel and aluminium up to the highest corrosivity category C5 in accordance with DIN EN ISO 12944), assembly, shipping (on request in custom-made transport racks) You receive all services from a single source, from production to assembly, completion and despatch. Germany-wide and internationally - from prototype construction to series production. As a co-operation partner, K-P-INNOVATIONS GmbH also advises and supports you in all matters relating to the development and design of your welded assemblies ([www.k-p-innovations.de](http://www.k-p-innovations.de)).

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01904 Neukirch/Lausitz  
Saxony  
Germany  
[www.kaeppler-pausch.de](http://www.kaeppler-pausch.de)



### Organisation type

Small or medium-sized enterprise

### Sectors



Others: Informationstechnologie, Umwelttechnik

### Employees

50 up to 249

### Turnover

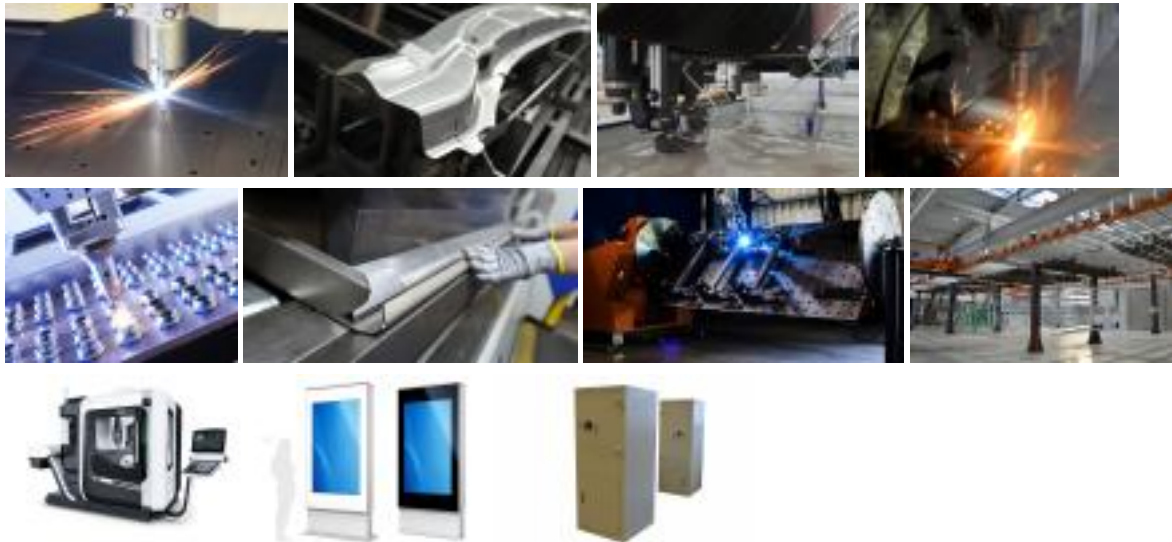
€10m - €50m

### Funding

n/a

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## About this organisation



### Main areas covered

Machine panelling, Terminal housing, Aerospace vendor parts, Radiation protection safes, Assemblies for environmental technology

### Infrastructure

4 laser systems, 2 punch lasers, 3 Waterjet cutting systems, 3D laser cutting/welding centre, Squaring, bending, State-of-the-art coating technology

### Certifications

DIN EN ISO 9001:2008, DIN EN 15085-2, DIN EN 1090-2, EN 1090-2\_WPK

### Keywords

CNC laser processing, Waterjet cutting composites, Welded assemblies, Machine panelling, Aerospace components

### Memberships

LRT Saxony/Thuringia e.V., VEMASinnovative, BVMW

## Overview of lightweighting expertise

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	Research	Development	Manufacturing & Supply
<b>Offer</b>			
<b>Products</b> Parts and components			✓
<b>Services &amp; consulting</b> Consulting, Prototyping			✓
<b>Field of technology</b>			
<i>Design &amp; layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction &amp; automation</i>			
<i>Recycling technologies</i>			

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	Research	Development	Manufacturing & Supply
<b>Manufacturing process</b>			
<i>Additive manufacturing</i>			
<b>Coating (surface engineering)</b> Powder coating, Others (Sandblasting)			✓
<i>Fibre composite technology</i>			
<b>Forming</b> Bending, Others (CNC folding, swivelling bending, round bending)			✓
<b>Joining</b> Adhesive bonding, Riveting, Screwing, Welding, Others (MAG, MIG, TIG, robot-guided CMT and TIG welding technology, laser welding, spot welding)			✓
<i>Material property alteration</i>			
<i>Primary forming</i>			
<b>Processing and separating</b> Drilling, Milling, Sawing, Grinding, Cutting			✓
<i>Textile technology</i>			

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	Research	Development	Manufacturing & Supply
<b>Material</b>			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<b>Composites</b> Natural fibre reinforced plastics (NFRP), Laminates			✓
<i>Fibres</i>			
<i>Functional materials</i>			
<b>Metals</b> Aluminium, Steel, Titanium, Others (Stainless steel)			✓
<b>Plastics</b> Thermoset plastics, Elastomers, Thermoplastics			✓
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

## Contacts

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## Contacts

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