# voestalpine Automotive Components Dettingen GmbH & Co. KG

*voestalpine Automotive Components*

## About this organisation

### Machine translation

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

Automotive Components is a business unit of the Metal Forming Division. Our core expertise lies in the development and realisation of lightweight construction solutions for the automotive industry. As a globally active network, we manufacture innovative components made of steel and other metals for international customers. With around 5,500 employees at 14 production sites worldwide, we generate sales of almost EUR 1,150 million in the EU, CN, USA, MX and ZA.

Forming and assembly expertise: - Cold forming with steel up to 1,200 MPa (CP / DP 1180 HD) - Hot forming with steel up to 1,800 MPa (PHS ultraform / PHS directform) - Aluminium forming up to 7,XXX - Plastic overmoulding of metallic components Combination of forming processes in assemblies: - Pressing and punching - Hot forming - Roll forming - Tube forming - Processing of extruded aluminium profiles in assemblies Processing of topology-optimised semi-finished products: - Laser-welded blanks - Tailor rolled blanks - Production and further processing of patch blanks

**Organisation type**
Large enterprises

**Sectors**

**Employees**
500 and more

**Turnover**
More than €50m

**Funding**

Daimlerstraße 29
72581 Dettingen
Baden-Württemberg
Germany
www.voestalpine.com/ac

| | |
|---|---|
| **Main areas covered** | Stamped parts / pressed parts (steel/aluminium), Body assemblies, Inline-bonded stator rotor stacks, Hot forming |
| **Infrastructure** | PHS ultraform, PHS directform, CP / DP 1180 High Ductility |
| **Certifications** | ISO / TS 16949 |
| **Keywords** | |
| **Memberships** | |

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## Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
|---|---|---|---|
| **Offer** | | | |
| *Products* | | | |
| *Services & consulting* | | | |
| **Field of technology** | | | |
| *Design & layout* | | | |
| *Functional integration* | | | |
| *Measuring and testing technology* | | | |
| *Modelling and simulation* | | | |
| *Plant construction & automation* | | | |
| *Recycling technologies* | | | |

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## Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
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| **Manufacturing process** | | | |
| *Additive manufacturing* | | | |
| **Coating (surface engineering)**<br>Others (Cathodic dip painting (KTL)) | | ✓ | ✓ |
| *Fibre composite technology* | | | |
| **Forming**<br>Bending, Compression moulding, Thermal converting, Deep-drawing, Others (Hot forming) | ✓ | ✓ | ✓ |
| **Joining**<br>Clinching, Hybrid joining, Adhesive bonding, Soldering, Riveting, Screwing, Welding | | ✓ | ✓ |
| *Material property alteration* | | | |
| *Primary forming* | | | |
| *Processing and separating* | | | |
| *Textile technology* | | | |

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## Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
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| **Material** | | | |
| *Biogenic materials* | | | |
| *Cellular materials (foam materials)* | | | |
| *Composites* | | | |
| *Fibres* | | | |
| *Functional materials* | | | |
| **Metals**<br>Aluminium, Steel | ✓ | ✓ | ✓ |
| *Plastics* | | | |
| *Structural ceramics* | | | |
| *(Technical) textiles* | | | |

## Contacts

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## Contacts


| Mr Jochen Lanksweirt | Mr Tony Joost |
| --- | --- |
| *Head of Business Development* | *Head of R&D* |
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