

About this organisation

The CHIRON Group, headquartered in Tuttlingen, Germany is a global company specializing in CNC vertical milling and mill-turn machining centers, as well as turnkey and automation solutions. Comprehensive services, digital solutions and products for additive manufacture complete the portfolio. The Group has a global presence, with production and development sites, sales and service subsidiaries, and sales agencies worldwide.

Additive manufacturing based on laser metal deposition (LMD) Structural optimization / topology optimization High-productivity and high-precision machining of lightweight components Process design for for the aerospace and automotive industries (electromobility) Sustainable and energy-efficient machining technologies

Kreuzstraße 75
78532 Tuttlingen
Baden-Württemberg
Germany
www.chiron-group.com



Organisation type

Small or medium-sized enterprise

Sector



Employees

500 and more

Turnover

More than €50m

Funding

n/a

Main areas covered

Machine Tools, Mill / Mill-Turn / LMD, Automation

Infrastructure

Additive Manufacturing - LMD basis

Certifications

Keywords

Memberships

Overview of lightweighting expertise

Research Development **Manufacturing & Supply**

Offer

Products

Services & consulting

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Field of technology			
<i>Design & layout</i>			
<i>Functional integration</i>			
<i>Measuring and testing technology</i>			
<i>Modelling and simulation</i>			
<i>Plant construction & automation</i>			
<i>Recycling technologies</i>			
Manufacturing process			
Additive manufacturing			
Deposition welding		✓	✓
Coating (surface engineering)			
Others (LMD High-Speed-LMD)		✓	✓
<i>Fibre composite technology</i>			
<i>Forming</i>			
<i>Joining</i>			
<i>Material property alteration</i>			
<i>Primary forming</i>			
Processing and separating			
Drilling, Turning, Milling		✓	✓
<i>Textile technology</i>			

Overview of lightweighting expertise

	Research	Development	Manufacturing & Supply
Material			
<i>Biogenic materials</i>			
<i>Cellular materials (foam materials)</i>			
<i>Composites</i>			
<i>Fibres</i>			
<i>Functional materials</i>			
Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium		✓	✓
<i>Plastics</i>			
<i>Structural ceramics</i>			
<i>(Technical) textiles</i>			

Contacts

Mr Dr.-Ing. Géza Koscsák

Head of Additive Manufacturing

geza.koscsak@chiron-group.com