



Kaiser Aluminium-Umformtechnik Company profile

High End - Medium Series – All Alloys



Kaiser Aluminium-Umformtechnik

Kaiser Aluminium-Umformtechnik GmbH boosts over 40 years of experience as a leading forging industry specialist in Germany.

We understand ourselves as key partner for our clients who offers a strong value-add based on high manufacturing depth and focus on engineering and consulting competencies.

Since decades we are a trusted partner of leading manufactures in the automotive, aerospace, medical and defense sectors.



Our Vision

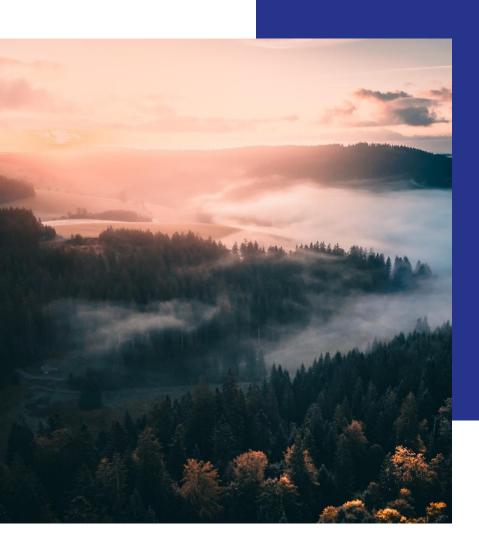
Our vision is to become a globally leading manufacturer of complex small and medium series for aluminum forged products, offering an unlimited range of alloys, and possessing the most agile team in the market.



Our Mission

We make products lighter, safer and more robust to meet high technical and aesthetic standards. In doing so, we also prioritize environmental conservation and significantly reduce CO2 emissions.





Our history and DNA

Kaiser Aluminium-Umformtechnik is located in the heart of Germany in the Black Forest, home of many other hidden champions. We are proud of the rich engineering and precision mechanics heritage in our region.

With three plants operating in Seedorf and Fluorn-Winzeln our highly trained staff of ca. 150 employees work for the continuous success of our global clients. For us, this naturally also includes:

- Integrated CAD/CAM/CNC processes
- Continuous improvement processes
- Ongoing training activities
- Certification according to DIN EN ISO 9001:2015 and 14001:2015.



From the Black Forest to the world

Kaiser Aluminium-Umformtechnik has developed strong relationships with established manufacturers worldwide. Building on our strengths, experience and highly qualified team we support clients from a board range of industries:

- Medical Technology
- Two-Wheelers / Commercial Vehicles
- Aerospace
- Device Technology
- Sun Protection
- Defense Technology



- √ 3 production sites
- √ 7 drop forging presses
- ✓ Over 20 machining centers
- ✓ CAD and CAM simulations
- √ Capacity of over 1 million parts per year
- ✓ Location advantages due to highly trained work force and high-quality suppliers



The Owner Leyendecker Gruppe

- The Leyendecker Group is a family-owned business group based in Frankfurt, which invests in medium-sized enterprises (SMEs) among other ventures. The group operates as a multifaceted entity with a proven track record of success. With a high-caliber team in Frankfurt and over 400 employees across our companies, we are ideally positioned for the sustainable development of our real estate and corporate family.
- Within the Leyendecker Group, corporate holdings are consolidated under Rubikon Beteiligungsgesellschaft mbH. Here, we operate as a long-term investor, primarily focusing on majority stakes in profitable and high-growth SMEs as part of a diversified portfolio strategy. We engage in investments within three industry-specific and promising clusters:
- Building construction & equipment
- Renewable energies
- · Mechanical engineering, automation & metal processing

Portfolio Highly professional **Majority** 400+ team with Shareholder in extensive **Employees** 10+ SMEs industry experience **Strategy** Focus on Selected Optimization succession futuresituations in of commercial oriented the middle processes industries market Joint Definition of a Support in establishment medium-term implementing of vision and development strategic path processes strategy



The Owner Leyendecker Gruppe





Consultancy and Development

KAISER

Consultancy and development to optimize our clients' products for forging requirements



Tool and Part Design

Production of tools to ensure quality and short lead and reaction times



Aluminum Forging

Producing complex forged parts for small to medium-sized series



Mechanical processing / Machining

Processing of workpieces to implement the requirements of our clients



Finishing

Surface treatments in the form of pickling and blasting in-house to ensure best results while other surfaces are realized with external partners



Assembly of components

Assembly of ready-to-install components according to your specifications

Our Competencies

To be the partner of choice we offer key competences along the whole value chain of aluminium forging and processing, which is also reflected in our production facilities of over 6.000 sqm for a state-of-the art forging plant and over 5.000 sqm for a best in class machining centres.



Forging









Machining

- New 5 Axis Machining Equipment with focus on Defence parts
- Advantages
 - High Level Production
 - Higher Output
 - Process Stability
 - Increased Level of Quality
- Alternatively utilizing 4 axis machines also possible creating redundancy







Surface Finishing (internal and external)

- Internal
 - Blasting with aluminium
 - Blasting with stainless steel
- External
 - Anodizing
 - Hard Coating
 - Powder Coating
 - E-Coating





Our Quality

We ensure optimal lighting conditions and utilization of testing equipment. We are standing for open communication and offer you direct contact persons. Due to our high business portion of automotive business we work according to VDA and base our processes on IATF



In 2023 we had about 10.000 parts of Heckler & Koch in our visual inspection. The current capacity is about 50.000 parts.



Qualified Personnel

Maintaining and continuous improvement of the company processes





Quality assurance

Processes close to the production process itself



Open communication

Continuous Informationflow between all involved parties: Production, Quality and Administration



Processes

Crack Detection, Visual Inspection, Claim

Management, Process Control, Tensile Tests,

Hardness Test



Claim Management

We offer a dedicated contact person for the claim management process which takes responsibility for internal communication and processing.



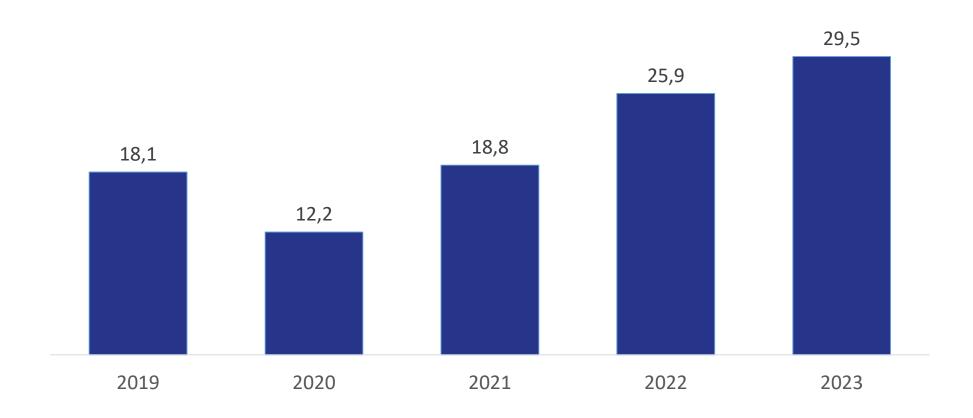
Error Catalogue for every part

With this tool we ensure a continuous improvement process to secure a high quality standard





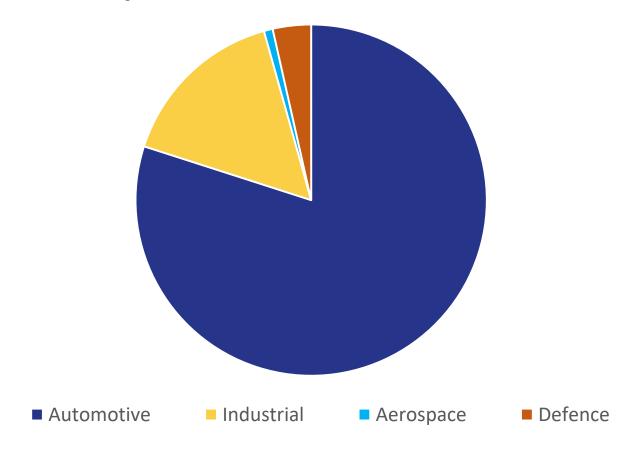
Our Sales Development







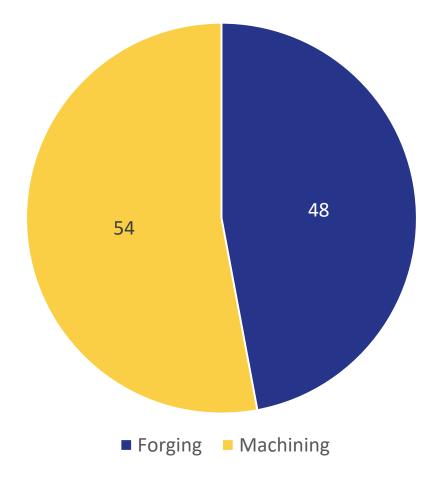
Our Customer Groups







Our Distribution of our Employees





Our clients

Within the last decades, Kaiser Aluminium-Umformtechnik established itself as a trusted partner to a range of the leading manufactures of the world.

All of our clients highly value the quality of the components they source from us, as the reliability of these components are critical for their success.

Industrial























Automotive (OEM)



















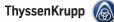
Automotive (Tier 1)



















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Defence



















Example products manufactured for our other customers

- √ Control Arms
- √ Swivel Bearings
- √ Guide Arms
- √ Wheel Carriers
- √ Shock Absorber Components
- ✓ Door Hinges
- ✓ Transmission Components
- √ Brake Components



















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