Leading you to lighter solutions

We help you to achieve more – with unique ideas, knowhow and experience.
More success. With ease.

The ae group is a competent supplier for the automotive and commercial vehicle industry. We supply our customers with everything they want, from raw parts to ready-for-assembly aluminium die castings and components.

Our competence and vast professional knowhow allow us to cast and machine exceptionally demanding aluminium die castings. We design and supply all kinds of parts and components for our customers – whether raw part or ready-for-assembly components. In addition, we test alloys with the utmost care and precision in our laboratory and can carry out a residual dirt analysis on the parts and components in our class 8 cleanroom.

Our reliably tuned services offer you added value right through the value added chain – based on our ideas and high flexibility.

We will find you solutions that are as efficient as they are individual – and continue to delight you anew with innovative, high-quality products.

Leading you to lighter solutions

*We transform complex structures into simple ones with stable material and flexible concepts.*
More lightness. With quality.

We develop lightweight construction concepts for more performance.

Our competencies and quality standards:
- 3D product construction
- tool design and construction
- mould-filling and solidification simulation
- component testing (static, dynamic)
- UA calculation
- alloy optimisation and materials development
- thin-walled, weldable die castings with high mechanical parameters
- die castings for joining techniques (riveting, bonding, welding)
- SPC documentation
- component cleaning and residual dirt analysis in class 8 cleanroom
- CIPs
- ISO TS 16949 certification
- DIN EN ISO 50001 certification (energy management system)
- continuous monitoring of delivery performance


We have offered casting skills – for over 50 years.

Casting cells with machine clamping forces of 2.5-27 mN incl. fully automated punching and deburring:
- knowhow in vacuum-supported die-casting process
- robotic deburring cells
- blast cleaning
- barrel finishing
- crack detection
- X-ray testing (HDR)
- heat treatment
- range of alloys

More flexibility. With precision.

We offer a wide range of machining skills – and hone every part perfectly and with high efficiency.

- component-specific and flexible automatic production lines
- flow and circular centrifugal finishers
- machining (MC up to five axles)
- turning (multi-spindle)
- 3D measuring technology
- pressure testing (differential pressure testing)
- high-pressure cleaning
- dry processing
- special machining (tooth systems, shaping, rolling, diverse joining and assembly processes)
Achieve more. With the ae group.