

► DIVISION MATERIALS AND TRADE

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KS HUAYU expands its electromobility portfolio: New order from premium automaker for battery carriers

KS HUAYU AluTech GmbH, a 50:50 Joint Venture of the technology enterprise Rheinmetall AG and the Chinese Automotive Supplier HASCO, has received the biggest order in its company history.

Awarded by a major German automaker, the order encompasses carrier plates for battery control components. Carrier plates are necessary for the safe functioning of high-voltage batteries and thus form an integral part of battery management.

KS HUAYU AluTech has long-standing experience in sophisticated, highly complex aluminium casting, clearly a compelling argument for the customer. This strategically important new order represents a systematic expansion of the company's portfolio of e-mobility products.



Set to start in 2024, series production will continue through to 2033. In the interest of a short supply chain, production for the OEM's Central European battery factory will take place at the KS HUAYU AluTech plant in Neckarsulm.

This crash- and certification-relevant aluminium cast part must meet the highest safety standards and therefore poses stringent requirements on the casting process and finishing procedures. High strength, absolute exclusion of moisture and grime coupled with narrow tolerances and resistance to corrosion must be assured in order to guarantee long-term safety and functionality in a high-voltage environment.

This important order vindicates once again Rheinmetall's successful strategy for mastering the transformation in mobility: the production of large, complex cast parts for e-mobility and chassis components.

► Key facts

- New order from premium OEM for a key component of battery management
- Largest order in KS HUAYU AluTech history
- Contract runs for ten years starting in 2024
- Meets highest standards for operation in high-voltage environment
- Successful strategy for mastering the transition in mobility with new e-mobility components

► Contacts

Oliver Hoffmann
Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4748
oliver.hoffmann@rheinmetall.com

Dr. phil. Jan-Phillipp Weisswange
Assistant Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211 473 4287
jan-phillipp.weisswange@rheinmetall.com

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