

About this organisation

Machine translation

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

The core competence of Breuckmann GmbH & Co. KG is die casting production with materials whose casting temperature exceeds the limit of 1000°C. The die casting process with copper alloys offers ideal conditions for the economical production of dimensionally accurate castings with high surface quality. A high level of vertical integration and exceptional innovative expertise characterise us in a competitive environment.

The die casting and permanent mould casting processes enable precise shaping with reusable moulds, weight reduction and high surface quality with low wall thicknesses. Copper casting materials offer advantages such as high conductivity, strength and corrosion resistance. The combination of process and material offers weight savings, increased energy efficiency and improved strength in various industries such as mechanical engineering, medical technology and electronics.

Dieselstraße 26-28
42579 Heiligenhaus
North Rhine-Westphalia
Germany
[breuckmann.de](https://www.breuckmann.de)



Organisation type
Small or medium-sized enterprise

Sectors
A row of eight small icons representing different industrial sectors: a building, a grid, a lightning bolt, a camera, a plus sign, a train, a truck, and a soccer ball.

Employees
50 up to 249

Turnover
€10m - €50m

Funding
n/a

Main areas covered Customer foundry, Design consulting, Copper materials, Brass, special brass, copper, Copper chrome, aluminium bronze

Infrastructure Tension-compression test, Metallography, Chemical analysis, Hardness test, X-ray

Certifications 9001, 50001, 14001

Keywords Die casting, Mould casting, Permanent mould casting, Gravity die casting, Lightweight construction

Memberships Gas injection innovation network, Kupferverband e.V.

Overview of lightweighting expertise

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| | Research | Development | Manufacturing & Supply |
|--|----------|-------------|---------------------------|
| Offer | | | |
| Products | | ✓ | ✓ |
| Parts and components, Tools and moulds | | | |
| <i>Services & consulting</i> | | | |
| 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 | | | |
| <i>Additive manufacturing</i> | | | |
| <i>Coating (surface engineering)</i> | | | |
| <i>Fibre composite technology</i> | | | |
| <i>Forming</i> | | | |
| <i>Joining</i> | | | |
| <i>Material property alteration</i> | | | |
| Primary forming | ✓ | ✓ | ✓ |
| Casting | | | |
| <i>Processing and separating</i> | | | |
| <i>Textile technology</i> | | | |

Overview of lightweighting expertise

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| | 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 | | | |
| Others (Copper) | ✓ | ✓ | ✓ |
| <i>Plastics</i> | | | |
| <i>Structural ceramics</i> | | | |
| <i>(Technical) textiles</i> | | | |

Contacts

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Contacts

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