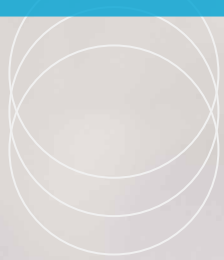




**Unlocking the full potential  
of your ideas.**





## The Companies

*Druckguss Westfalen* and its sister company *Druckguss Westfalen Behringer* are among the leading foundries for aluminium and zinc die casting. At our two facilities in Geseke and Velbert, we operate a highly advanced machine park with fully automated die casting cells featuring real-time shot control, making for constant high quality, efficient cost management and very short lead times. *Druckguss Westfalen* and *Druckguss Westfalen Behringer* are additionally your foundry of choice for innovative solutions featuring specific finishing processes. The two sister companies are also able to provide expert service where consulting is required.

Their cooperation makes it possible for them to offer expert and high-quality advice covering both materials: *Druckguss Westfalen* has a name for optimum results in aluminium, while *Druckguss Westfalen Behringer* is synonymous with perfection in zinc. This ensures the ideal solution: With rigorous focus on customer satisfaction, we produce to outstanding quality every time. ■



## Passion for Die Casting.

### Aluminium Die Casting

Specifications required by our customers for high-end aluminium die cast components include high strength, good mechanical and chemical properties, high conductivity, strong corrosion resistance and low weight.

*Druckguss Westfalen* uses the latest technology and innovative software to produce even the most complex parts with top-quality finish. ■

### Zinc Die Casting

*Druckguss Westfalen Behringer* casts intricate, thin-walled and technically demanding zinc die cast components in accordance with a huge variety of customer requirements – with extremely high precision that makes subsequent machining rarely necessary.

High-quality surface finishes with a very wide range of surface improvement options make for the perfect die cast product. ■



## Casting Simulation

Using the latest in-house technology, we have the capability to simulate the casting of a component before commencing production, and to design tools and optimise them in collaboration with the customer.

This ensures a technically stable, cost-optimised casting process, reflected in high component quality right from the very first production sample. Our goal is perfection, nothing less. ■

## CNC Machining

CNC machining of high-quality die cast components is extremely cost-effective and highly efficient. The required CNC machining steps can be executed at high speed and with outstanding precision and repeatability. Eighteen modern CNC machining centres deploy a large selection of different tools simultaneously according to customer requirements and the size of the production run.

We guarantee maximum processing depth with absolute precision machining and close drawing tolerances. ■

## Consulting

At *Druckguss Westfalen* and *Druckguss Westfalen Behringer*, we know that close collaboration with customers is the only way to achieve top-quality die cast parts. Right from the initial design stage, we apply our expertise to achieve the optimum product in terms of both economy and engineering.

We sit down with the customer to identify how components can be produced economically, efficiently and using minimum resources. Our aim is cost-effective production in accordance with customer needs. ■



## Products

Whatever our customers specify for aluminium and zinc die cast components – pressure tightness, top-quality finish, complex machining, ultra-clean surfaces – we deliver.

Our two sister companies meet all die casting needs to demanding technical standards, from products featuring intricate details to thin-walled quality castings. High-quality surface finishing is available on request. Our extensive knowhow is rooted in experience with a vast spectrum of different components, from adapters to Z-fittings, from hydraulic pump cases to rearview camera housings, from car doorhandles to sunglasses cases.

We meet the especially high standards required in electrical engineering, communications technology and medical engineering with a separate cleaning section and advanced cleaning systems, enabling us to guarantee very low residual contamination. ■

### A selection of the industries we serve:

- Automotive
- Electrical engineering
- Measurement, instrumentation and control
- Sanitation
- Office furniture
- Heating and pumping systems



## What makes us special:

- We employ state-of-the-art technology and software for superior product quality.
- Our portfolio includes vacuum die casting, specific surface finishing options, technical cleanliness, and an advanced logistics centre.
- Consulting in development for manufacture is one of our core competencies.
- Spanning the full cycle from development to assembly, we are your system supplier of choice.
- Finally, our broad-based, highly motivated and experienced team of 210 employees – the key to our success.

Thinking ahead – and outside the box – to meet your needs.



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ISO 9001:2008  
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ISO 50001:2011