







# The advantages of cast components from Germany at a glance:

- We offer the widest range of materials for all casting processes
- 2 We are leaders in innovation
- We offer comprehensive service from a single source
- 4 We offer maximum flexibility
- 5 We offer secure infrastructures
- Ours are the best standards of workplace safety and environmental protection
- 7 The quality of our training is unique worldwide
- 8 We are aware of our responsibility
- 9 We are recognised worldwide
- A total cost of ownership (TCO) comparison is always worthwhile



BDG - Bundesverband der Deutschen Gießerei-Industrie (BDG)

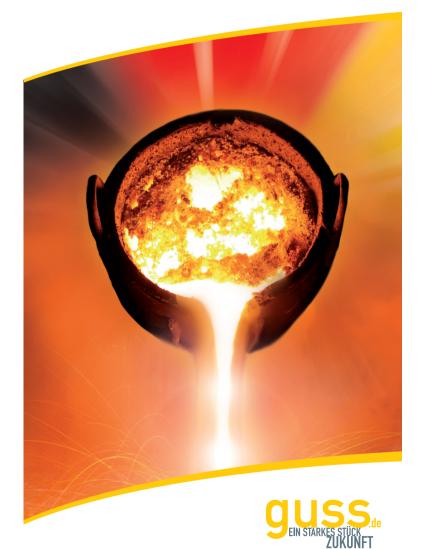
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### **Castings from Germany**

The advantages of cast components from Germany



## Cast components – versatile and efficient

- The shortest route from liquid metal to finished component
- 2 Maximum diversity in component design
- Hardly any restrictions regarding dimen-sions and unit weights
- 4 Shapes are close to finished dimensions
- Minimal material usage to adapt geometric forms to required stress standards
- 6 100% recyclable
- 7 Extensive choice of materials guarantees specified functional safety and enables maximum range of applications
- 8 Optimal for bionic constructions
- Weldability of castings
- High reproducibility plus strict quality assurance
- Merging various functional elements into one cast component
- Composite and compound materials available

Version 2.



The foundry industry of Germany

**550** foundries

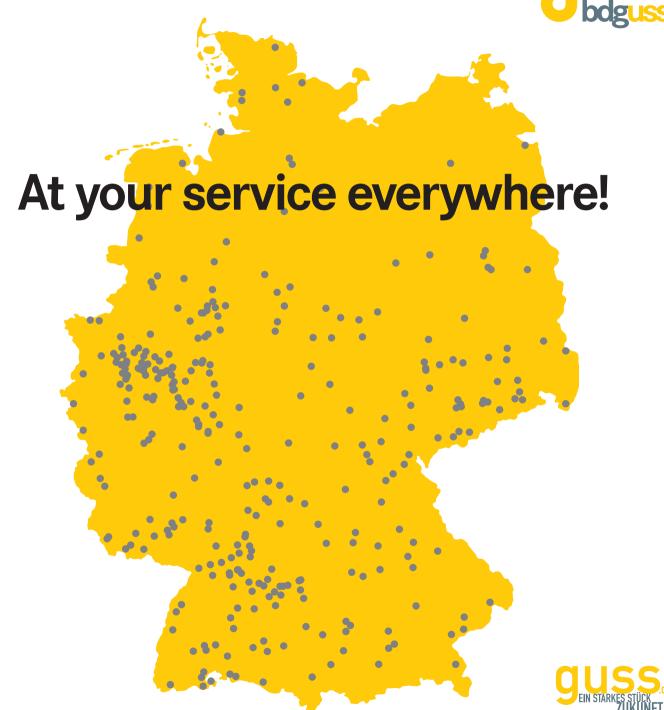
3,000 trainees

70,000 employees

4,500,000 tons of casting

12,000,000,000

Euros in sales



### A powerful industry with a future

There is no European country where more castings are produced than in Germany. German castings together with the technological competence of the German foundries and their suppliers are appreciated worldwide.

Foundries are preponderantly medium-sized enterprises. Holding a share of somewhat less than one percent in the output of the producing sector, the foundry industry is one of the smaller branches in Germany.

However, the industry's economic significance is far greater because of its function as a supplier. Within the sector that produces capital goods, for example, there is hardly an industry that does not use cast compo-

### **Further Information**

"Who is who in castings?" The directory of German foundries at www.guss.de or use this tag:



Which material and method are best for meeting the requirements of your component? Our Casting Adviser will show you: https://bit.ly/3xe8J7k or use this tag:

