

Wolfensberger AG – Convincing casting solutions



Wolfensberger's headquarters.
In Bauma near Zurich, Switzerland, since 1924.

Wolfensberger

Innovative by tradition

Founded in

1924

2 casting processes

Sand casting and Exacast® ceramic precision casting

A workforce of

200

(foundry and machining) and 2,000 tons per annum at two plants in Bauma, Switzerland

100

different cast steel and cast iron materials

Satisfied customers

ABB Turbo Systems AG, MAN Energy Solutions SE, Voith Turbo GmbH, Mitsui E&S Machinery Co., Ltd., Burckhardt Compression AG, Bühler AG, General Electric (Switzerland) GmbH etc.

What we offer...

Casting engineering

Our specialists will assist you in:

- Specific selection of materials
- Optimised cross-sectional and mass distribution using 3D casting and filling simulation
- Design of the casting contour for rational machining
- Initial-sample development through to series release

Exacast® ceramic precision casting

- Advantages: Small and medium series in investment casting quality but higher casting weights and also cast-iron materials besides cast-steel materials
- Suitable for parts with stringent dimensional-tolerance, surface-quality and thin-walled-section demands
- Weights: 2 to 400 kg

Sand casting

- Small and medium series
- Manually and machine-formed with cold-resin-bound sand
- Weights: 20 to 800 kg
- Rapid prototyping for spare parts, prototypes and small series of complex components

Machining

- Cubic and rotationally symmetric CNC machining
- State-of-the-art flat and profile grinding shop
- Subcontracting

Diverse range of materials

- Broad wealth of experience in the sectors of metallurgy, casting engineering and materials application
- Laboratory with state-of-the-art facilities
- Approximately 100 material variants (cast steel and cast iron)

What we stand for...

Competence

Our staff convinces our customers with their proven technical competence and guarantee highest-quality products.

Advice from casting professionals

From our initial contact with you, we foster active cooperation and provide advice in design (casting optimisation) and in selection of the right material (optimisation regarding wear, corrosion resistance and castability etc.).

Quality

Wolfensberger focuses on a process-orientated management system in accordance with ISO 9001:2015. The constantly updated instruments include:

- Computer-aided planning and control
- Metallurgical laboratory
- Non-destructive tests PT, MT, UT and RT

Sustainability

We endeavour to achieve cooperation on a partnership basis and cultivate long-lasting relationships with customers.



For further information
www.wolfensberger.ch

