

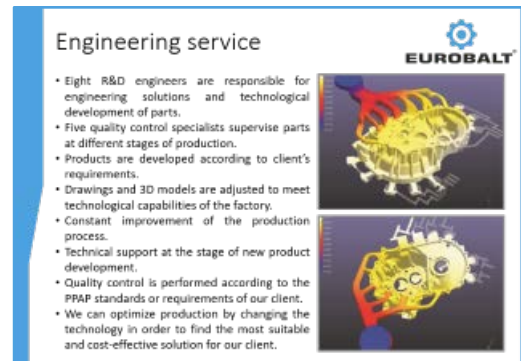
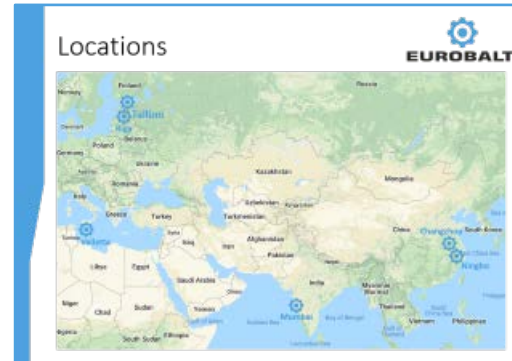
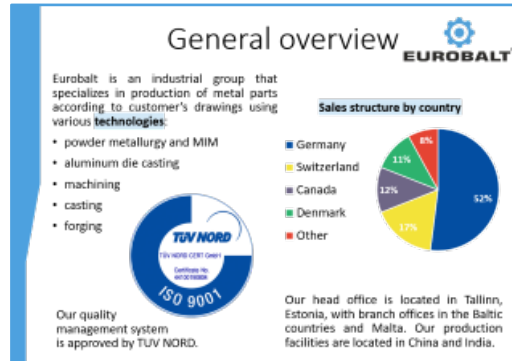
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Eurobalt Grupp

Aluminum die casting solutions

Presentation content



General overview



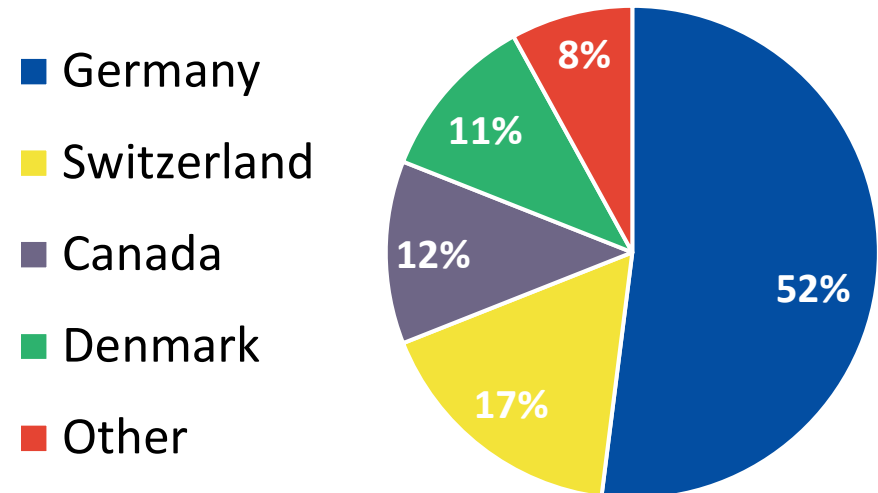
Eurobalt is an industrial group that specializes in production of metal parts according to customer's drawings using various **technologies**:

- powder metallurgy and MIM
- aluminum die casting
- machining
- casting
- forging



Our quality management system is approved by TUV NORD.

Sales structure by country



Our head office is located in Tallinn, Estonia, with branch offices in the Baltic countries and Malta. Our production facilities are located in China and India.

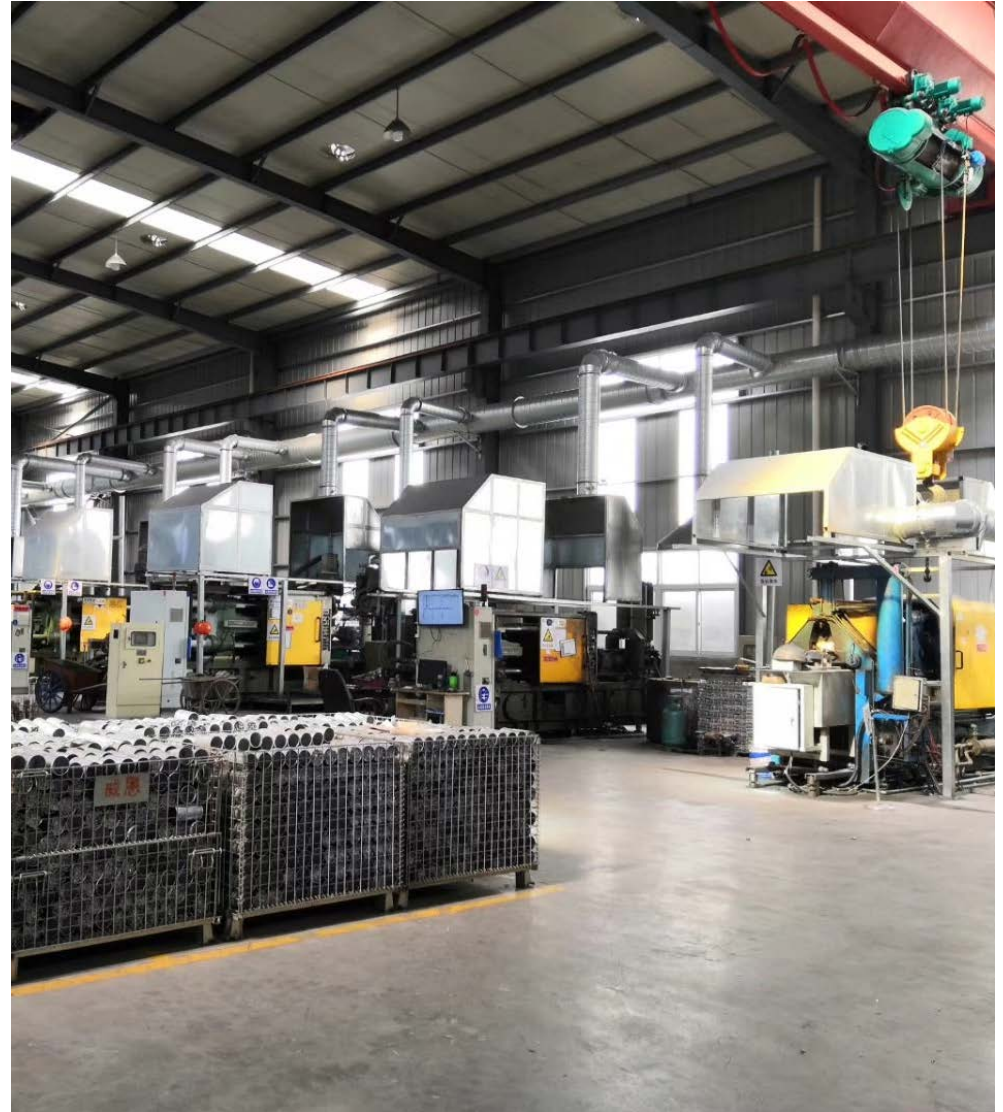
Locations



Die casting & Machining workshops

Workshop info

Floor area	8 000 m ²
Employees	90 people
Production capacity	3 000 tons per year
Materials	aluminum and zinc alloys
Part weight	0,03 – 12 kg
CNC lathe	diameter ≤ 300 mm, length ≤ 800 mm
CNC machining center	length 1 150 mm, height 520 mm
Tolerances	$\pm 0,005$ mm



Die-casting workshop equipment



Equipment list	
Horizontal cold chamber die casting machine	2
Fully automatic horizontal cold chamber die casting machine	3
Horizontal hot chamber die casting machine	2
CNC Wire Cut EDM Machine	5
Precision EDM	3
Various sand and shot blasting machines	3
Furnace	7



View of die-casting workshop



Die-casting equipment



Shot-blasting camera

Powder coating equipment



Tooling production area



Machining workshop equipment



Equipment list

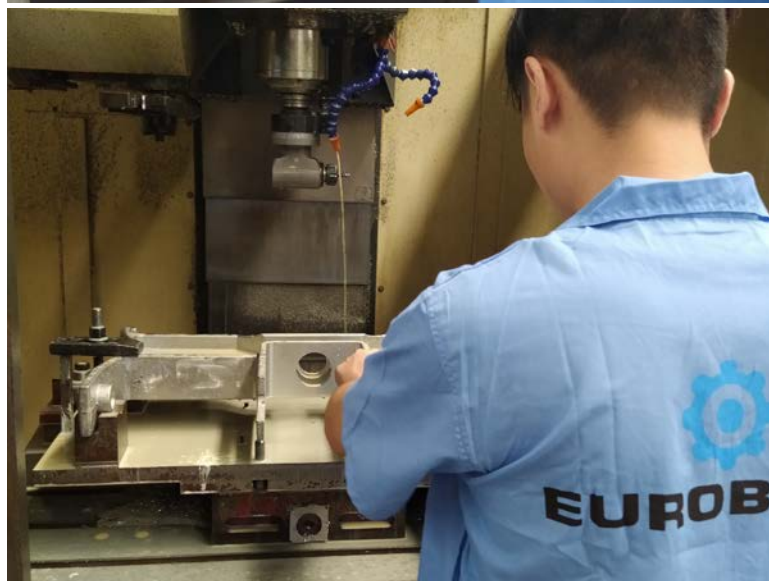
CNC machining center	5
CNC lathe	4
Bench drilling machine	3
Bench drilling and tapping machine	3
Radial drilling machine	2
Desktop tapping machine	3
Vertical band saw	3
Ordinary lathe	1
Desktop grinding wheel polishing machine	3
Horizontal wheelbase surface grinder	4
Spiral vibration grinder	2
Universal knife sharpener	2
Vertical milling machine	2



View of machining workshop

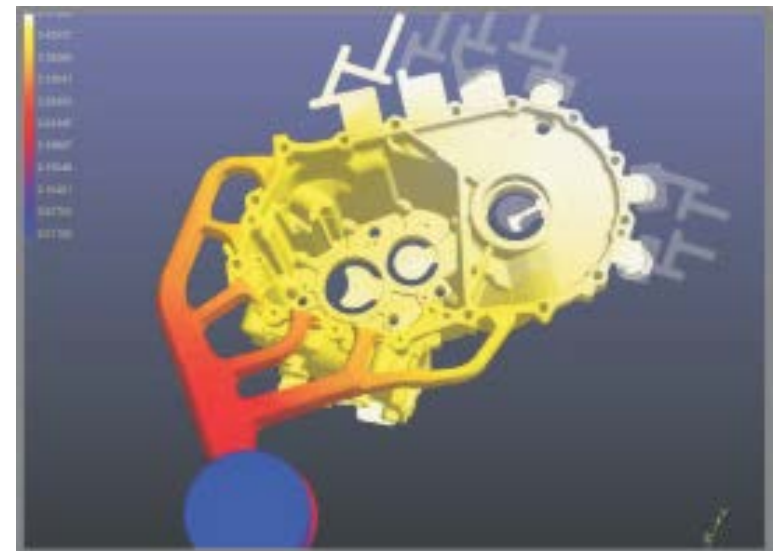
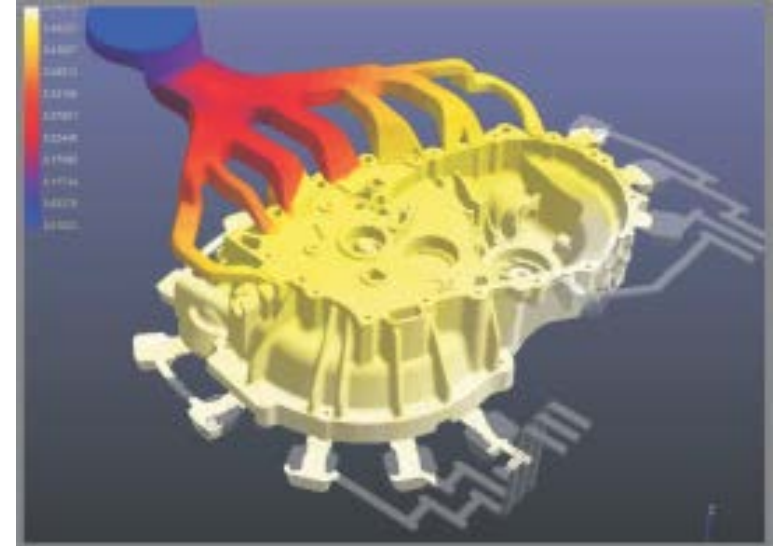


Machines at work



Engineering service

- Eight R&D engineers are responsible for engineering solutions and technological development of parts.
- Five quality control specialists supervise parts at different stages of production.
- Products are developed according to client's requirements.
- Drawings and 3D models are adjusted to meet technological capabilities of the factory.
- Constant improvement of the production process.
- Technical support at the stage of new product development.
- Quality control is performed according to the PPAP standards or requirements of our client.
- We can optimize production by changing the technology in order to find the most suitable and cost-effective solution for our client.



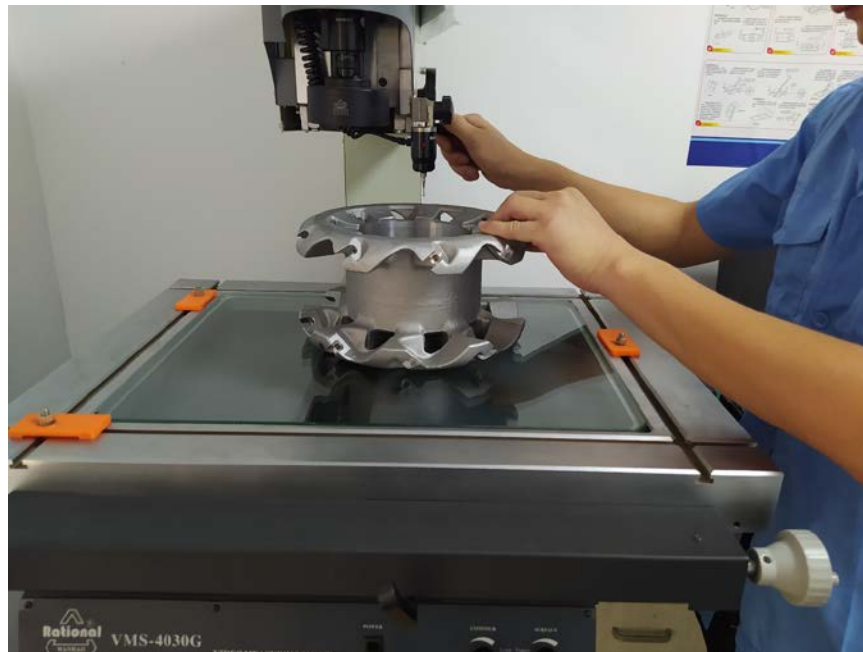
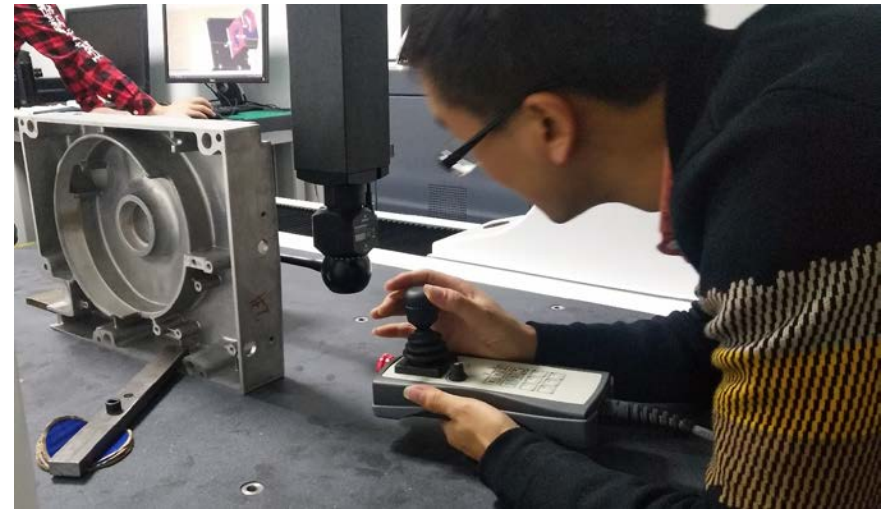
Quality control

Quality control is provided at three levels:

- Factory quality control according to internal standards or customer's requirements.
- Quality control by an independent inspector from the head office of Eurobalt in China (Changzhou branch).
- Partnership with company SGS for special quality control purposes.



EUROBALT®



Packaging



Packaging of goods delivered by Eurobalt provides safety during any kind of delivery. Standard packaging includes:

- Parts are packed in boxes and separated from each other by carton, layer by layer.
- If required, parts are packed in kraft paper and impregnated with oil for additional anti-rust protection.



Logistics



Eurobalt has a developed logistics chain, delivering goods in time and with appropriate handling.

Delivery can be done by:



sea transport – delivery within 35 days, starting from 90 EUR per ton



air transport – delivery within 10 days, starting from 3 600 EUR per ton



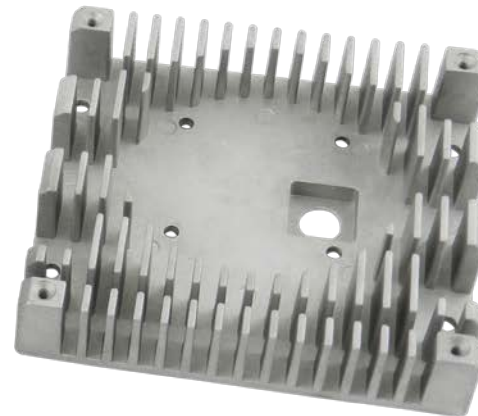
railway transport – delivery within 16 days, starting from 200 EUR per ton



express delivery companies – delivery within 5 days, starting from 20 EUR per kg

Delivery can be provided as “just in time”, from Eurobalt’s warehouse to the client's warehouse (this requires additional discussion).

Samples



Samples



Samples



You can find more information on our website:

eurobalt.net › [Manufacturing](#) › [Die casting service](#)

Thank you for your attention!