



# Eurobalt Engineering OÜ

## aluminum alloys casting manufacturing

We provide a comprehensive range of aluminum alloys casting, offering solutions for all kinds of industries and project types.



Machining may not be needed at all after the part has been die cast, because the process provides very precise tolerances for even complex shapes. Aluminum alloy castings can also be easily plated or finished. Aluminum alloy castings are dimensionally stable and heat resistant.



Materials:	<b>Aluminum die-casting and low pressure die-casting:</b> ADC1 - 12/Al-Si/AlSiMg/AlSiCu/AlSiCuMn  Zn400 ZAMAK3/Zn410ZAMAK5/Zn430ZAMAK2 <b>Other materials on request</b>
Weight per piece:	0,01 - 12 kg
Quantities:	Medium and large series
Machining equipment:	All current processing methods, CNC and conventional machining
Surface treatment:	Powder coating, lacquer finishing
Checking equipment:	Chemical analysis by spectrometer, mechanical properties for tensile strength, yield stress, pressure testing up to 200 bar, 3D co-ordinate CNC measuring machine, magnetic particle flaw inspection, metallography
Quality system:	EN/ISO 9001:2008 - ISO/TS 16949

### Examples of aluminum casting parts

