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Eurobalt Engineering

Subcontractor for hydraulic cylinder manufacturers

You can find more information on our website:

eurobalt.net › [Manufacturing](#) › [Hydraulic cylinder parts](#) › [Cylinder parts](#)

General overview

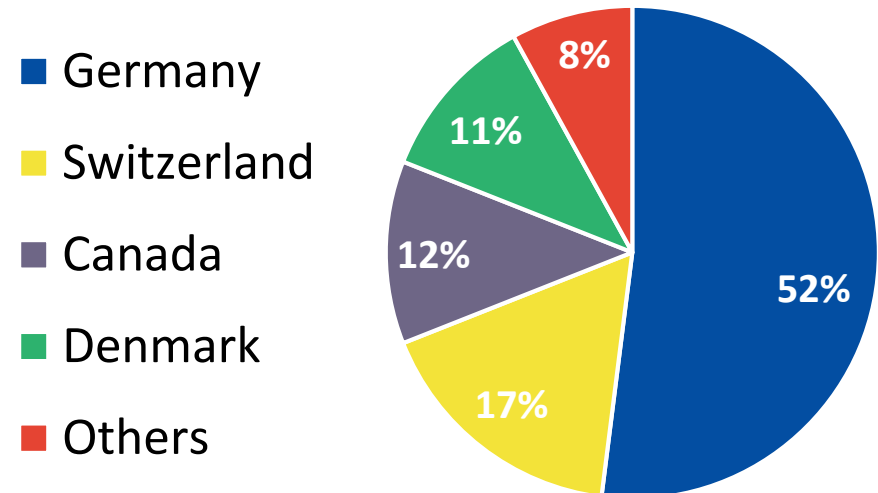
Eurobalt Engineering is a part of industrial group specializing in production of metal parts according to customers' drawings using various **technologies**:

- powder metallurgy
- 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.

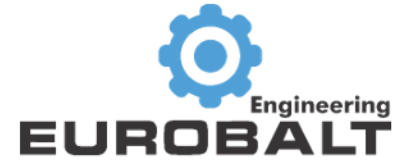
Machining workshop

Workshop info	
Floor area	2 000 m ²
Employees	60 people
Production capacity	300 000 parts per year
Materials	steels (including stainless steel), copper, aluminum
CNC lathe	diameter ≤ 300 mm, length ≤ 800 mm
CNC machining center	length 1 150 mm, height 520 mm
Tolerances	$\pm 0,005$ mm

Equipment list	
Vertical CNC Machining Center (4 axis)	3
Vertical CNC Machining Center	5
CNC Lathe	21
Taper Wire Cutting Machine	2
Bench Drilling Machine	2
Tapping Machine	2
Automatic Sawing Machine	2
Conventional Lathe	1



Machining workshop



Casting workshop

Workshop info	
Floor area	8 000 m ²
Employees	75 people
Production capacity	1 600 tons per year
Materials	Steels (including stainless steel)
Part length	50 - 1 000 mm
Part weight	0,05 - 50 kg
Tolerances	±1 mm

Equipment list	
Medium-frequency induction furnace	2
Heat treatment furnace	1
Wax melting roasting furnace	1
Sand blasting machine	3
Shot blasting machine	1
Shell removing machine	1
Wax injection machine	1



Casting workshop



Forging workshop

Workshop info	
Floor area	10 000 m ²
Employees	85 people
Production capacity	10 000 tons per year
Materials	Structural steel
Part diameter	≤200 mm
Part height	≤100 mm
Part weight	<10 kg
Tolerances	±0,5 mm

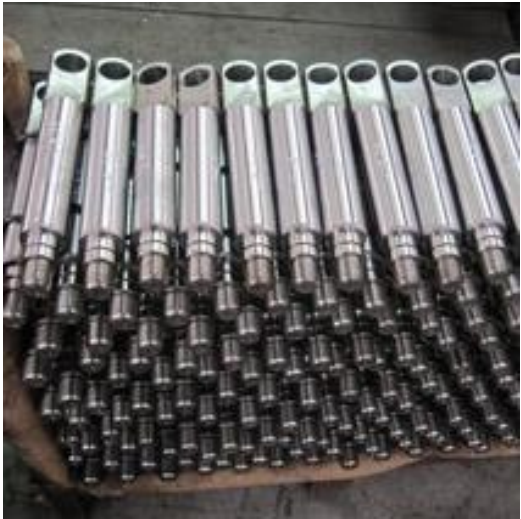


Equipment list	
Clutch screw forging machine	2
Closed type single point forging machine	2
Closed type two points forging machine	2
150 kg pneumatic hammer	1
250 kg pneumatic hammer	2
125 t punching machine	6
1600 t friction forging machine	2
Electric induction furnace	4
Traveling crane	4
Round bar cutting machine	3
Circular sawing machine	1
Band sawing machine	4
CNC machining center	2
CNC lathe	1
Conventional lathe	3
Radial drilling machine	1

Forging workshop



Samples



Samples

