

Eurobalt Engineering OÜ  
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# Eurobalt®

Supplier of tungsten carbides

# General overview

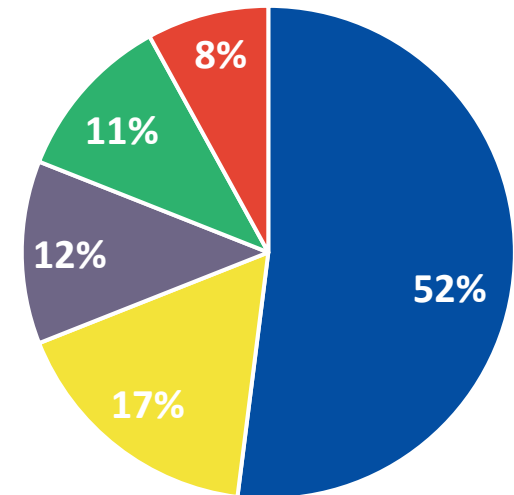


Eurobalt® Engineering is a part of industrial group specializing in production of metal parts, as well as **TUNGSTEN CARBIDES** :

- Bushings, valves and other parts for pumps;
- Customized ball points;
- Nozzles for water jets;
- Cutting tools and inserts for mining;
- Drill bits for mining industry.

## Sales structure by country

- Germany
- Switzerland
- Canada
- Denmark
- Others



Our quality management system is approved by TUV NORD.

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.

# Tungsten Carbide Production

Workshop info	
Floor area	5 000 m <sup>2</sup>
Employees	102 people
Production capacity	80-100 tons per year of tungsten carbide blank parts. 35-40 tons per year of machined parts of high precision requirement.
Material	Tungsten Carbide
Tolerances	±0,005 mm



Equipment list	
Ball Mill Machine	6
Pressing Machine	5
HIP Sintering Furnace	4
Flat Grinding Machine	6
Center less Grinding Machine	6
Multi Functional Grinding Machine	3
CNC OD Grinding Machine (Normal, CNC)	5
CNC ID Grinding Machine (Normal, CNC)	10
CNC Lathe (normal lathe, CNC)	3, 2
CNC Milling Machine	2
EDM	5
Wire Cutting Machine (Normal, Sodick)	11
Drilling Machine	10
Surface Lapping Machine	2
Punching Machine	3
Customized Grinding or Chamfering Machine	5
Equipment for manual work	8

# Professionalism

## Tungsten Carbide Expertise

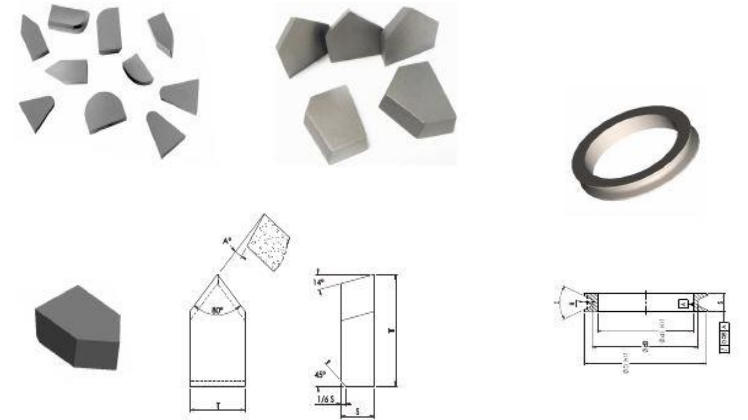
Mining	Inserts, buttons, tipped cutting products
Gas/Oil	Nozzles, joints, connectors
Cleaning/Power Cutting	Nozzles for water jets
Special application	Valves, Rings, Pistons, and other pumps parts
Vehicles	Inserts for tires running on snow.
Luxury	Tips of trekking and skiing poles
Sand Blasting Shot Blasting	Nozzles, pumps parts
Asphalt Removal	Tips for vehicles



# Drawing and Design

## Engineering and Quality

Engineering Service	All components drawing are studied and re-issued for smooth operation and quality assurance.
Production	Quality checks are performed during the whole production cycle.
Approval	After manufacturing finished, all components are tested to insure that parts are qualified.
Confidence	From drawing to delivery, every step is supervised, controlled and recorded.

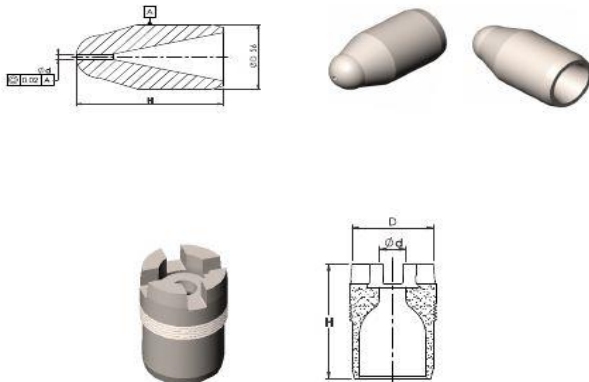




# Quality control

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 (Eurobalt Zhongguo)
- Partnership with SGS company for special quality control purposes.

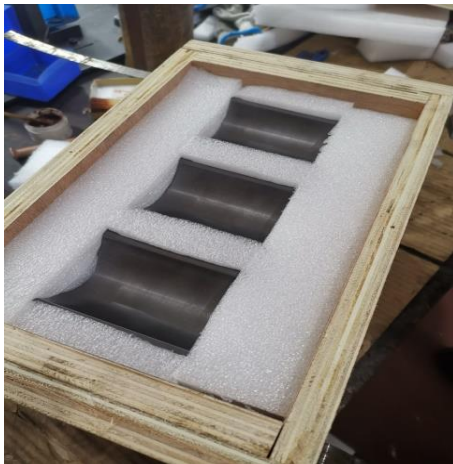


# Packaging and Delivery



## Delivery at Your Doorstep

By Sea	Delivery within 35 days, starting from 90 EUR per ton.
By Air	Delivery within 10 days, starting from 3 600 EUR per ton.
By Rail	Delivery within 16 days, starting from 200 EUR per ton.
By Express Delivery Services	Delivery within 5 days, starting from 20 EUR per kg.





# We are Waiting to Hear From You



**All inquiries are welcome**

Visit Our Website

<https://eurobalt.net/metal-parts-manufacturing/carbides/>

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