

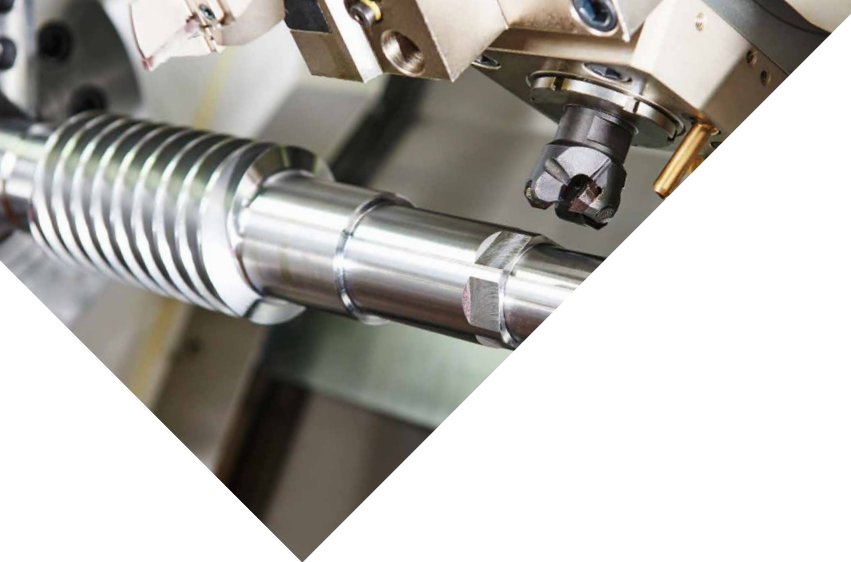


HANVAL

Metall

KNOWLEDGE SINCE 1992

Your partner in production
from prototype to serial production



ABOUT OUR COMPANY

Hanval Metall is a CNC machining company founded in **1992**.

Hanval Metall stands ready to solve your subcontracting demands for both short- and long-term production needs.

We produce both single and assembled parts with the technology of **good quality and reliability**.

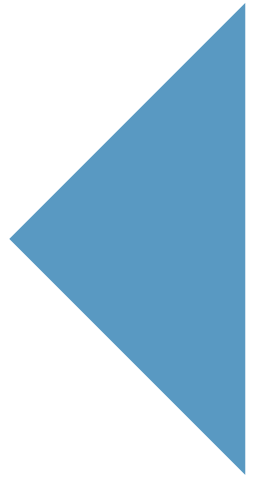
Hydraulics and machinery are the main industries in Hanval Metall`s production.

We **constantly teach new people** how to work with machining and assembling at a professional level.

Nowadays Hanval Metall has a total production space for **1100 m²** in Karksi-Nuia and Viljandi.

Averagely **60%** of annual turnover goes to export.





PRODUCTION

Hanval Metall specialises in **CNC machining**.

There are **two departments**, where production is organised in **two shifts**.

To **add production volume**, we have close cooperation with suppliers for additional services like wet and powder painting, electroplating, anodizing, laser and plasma cutting.

We aim to offer our customers **delivery times** which are as **flexible** as possible. 3 weeks is the regular delivery time that we can offer. Delivery time for special demands is between 2 days to 1 week.

We offer safety stock or **consignment stock** for contractual customers. This allows us to respond to the demands of customers quickly and gives us flexibility to plan production operations.





CNC TURNING

- 12 lathes
- Max outside diameter 600 mm
- Max inside diameter 350 mm
- Max length 700 mm
- Max bar loader diameter 70 mm
- 6 rotating tools
- Spindle bore 105 mm

We process carbon steel, stainless steel, aluminium, brass, bronze, various plastics.

We manage quality measuring systems from receiving raw material until the delivery of final production. We use only certificated raw materials.

CNC MILLING

- 5 machining centers
- Machining area X Y Z = 1000 x 1000 x 1000 mm
- Up to 40 tools in magazine
- 4 axes with NC rotating tables
- Variety of tools for internal machining
- Boring max depth 400 mm
- Bearing surfaces up to \varnothing 200 mm

All milling machines have in-machine Renishaw measuring equipment for precise positioning and quality assurance.

Strong partnership supports the idea of providing ready made parts for our customers.



ADDITIONAL SERVICES

CONVENTIONAL MACHINING

Turning max diameter 400 mm
Milling max length 1000 mm
Sawing max material diameter 240 mm

ASSEMBLY

MIG/TIG welding
Assembling of subproducts

SURFACE TREATMENT

Laser and plasma cutting
Wet and powder painting
Electroplating
Anodizing
Black oxide, phosphating

MACHINING FUNCTIONALITIES

Keyway broaching
Gear hobbing
Gnurling
Engraving
Vibro deburring

OTHER

Autocad Fusion for 3D modeling
and CAM programming





CUSTOMER FOCUS AND QUALITY MANAGEMENT

Hanval Metall runs **lean manufacturing** principles that allow focus on customer needs, cost cutting, lead time reduction.

We take **full responsibility** for the supply chain, staying on schedule and obtaining the necessary components on time.

We constantly look for **new technology** and improvements. With the help of technology we increase our competitiveness and meet customer demands better.

WHY CHOOSE HANVAL?

- We care about our customers' products
- We build long-term relationships
- We focus on deadlines and quality
- We manufacture from prototype to serial production
- We offer a wide range of services
- We always use modern technology


**We are your reliable machining partner in your
supply chain.**



HANVAL METALL OÜ

Tööstuse 1 A
69101 Karksi-Nuia
ESTONIA

Lembitu pst. 25
71008 Viljandi
ESTONIA

 +372 514 1100

 hanval@hanval.ee

 www.hanval.ee

