

# STEELWISE ENGINEERING

*CNC Machining Services*

# At STEELWISE...

...we offer highly accurate and precise **CNC Machining services**, manufacturing high grade, small batches parts/prototypes as well as end parts for industrial, mechanical and a variety of other applications.

Having served close to 100 customers all over Europe, the company strives to develop **long-term partnerships** with our customers by providing products and services of exceptional quality.

Offering market competitive prices, **we're engaged into saving your time and budget for your projects and products and value your business as much as our own.**

With a highly skilled and passionate team of engineers and machinists originating from **Mechanical, Aerospace and Automotive industries with 15 to 35 years' experience**, we offer **Milling, Turning and Surface Grinding services** for multiple types of metals and plastic materials.

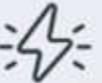
We owe it all to our experienced team of professionals who we believe are the backbone of our operations and work hard to create a high quality of life for our employees by concentrating on Integrity, Safety and Teamwork, seeking to build company value by maintaining a constant proactive focus on **Quality, Efficiency, and Discipline.**



Family owned business  
with over 30 years of experience.



Fast quoting  
within 24 hours



Great team of machining professionals  
of both the new and old schools



Guaranteed quality with material and  
inspection certificates



Reliability and  
Fast Delivery



Wide experience working with  
international suppliers and clients



# Key Services



## Milling



## Turning



## Inspection & QC



## CAD Support



To offer complete solutions, we address to our extensive local and regional verified suppliers' network to source auxiliary services, such as:

- Grinding
- Heat Treatment
- Surface Treatments
- Welding

# CNC Milling

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- 3-4 axis machines
  - Max stock size up to 1200 x 600 x 450 mm
  - Tolerances up to 0.01mm
  - No MOQ, available for large series production as well as small batches and prototypes
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# CNC Turning

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- Max diameter- 300 mm
  - Max length - 600 mm
  - Mill- turn machines / Bar feeders available
  - Tolerances up to 0.006 mm
  - No MOQ, available for large series production as well as small batches and prototypes
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# Available CNC machines and capacity

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- Akira Seiki V2.5XP Performa
- Mori Seiki SL25
- Doosan Puma 1500 MS – barfeeder available, two spindle hi-speed machining
- DN Solutions DNM 5700 4 axis
- DN Solutions Lynx 2100 LMYB– barfeeder available, two spindle hi-speed machining

In the pipeline for Q2 2025

- Okuma LT300EX (Turn-Mill)
  - DN Solutions DNM 5700 3 axis (elongated bed and table )
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In addition to our CNC machine base, we have invested in over **5000 units of tooling** and respective technologies, to make ourself fully equipped for any machining application:

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- Production Technologies
- Clamping Technologies
- Inspection Technologies
- Measurement Technologies

*ISO 9001:2015 Certification is expected by end of 2025*

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- Carbon Steels
  - Low Alloyed Steels
  - Tools Steels
  - Stainless Steels
  - Aluminum
  - Copper Alloys
  - Plastic (POM, Teflon, HDPE, PA6, PVC, PTFE, DHPE, ABS)
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- Mechanical systems engineering
  - Process automation and production lines
  - Aerospace and Automotive tooling and fixtures
  - Construction Machines
  - Energy
  - Food and Pharma
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# Samples



- Sizes: 170x25x6 mm
- Critical tolerances: 0,03 on all contours
- Material: 42CrMo4, HRC 45
- Batch size: 500 assemblies/year
- Industry: Civil aviation



- Sizes: 97x42x18 mm
- Critical tolerances: 0,02 on all contours
- Material: 42CrMo4
- Batch size: 400 pcs/year
- Industry: Civil aviation



- Sizes: 140x120x110 mm
- Critical tolerances: g6, f9, H6
- Material: 40CrMnMoS8-6
- Batch size: 1200 pcs
- Industry: Automation of production lines

\* All the depicted parts are accompanied by respective measurement reports and certificates of conformity

# Samples



- Sizes: 90x45x35 mm
- Critical tolerances: 0.2' on inclined planes, 0,01 hole positions
- Material: C45
- Batch size: 400 pcs/year
- Industry: Automation of production lines



- Sizes: 60x30x25
- Critical tolerances: h/H7
- Material: Aluminum 2017
- Batch size: 100- 1000 pcs/ year
- Industry: Food Industry



- Sizes: 170x100x80 mm
- Critical tolerances: 0,008 on diameters, 0,02 on contours
- Material: S355
- Batch size: 100 pcs/year
- Industry: Robotic welding arms manufacturing

\* All the depicted parts are accompanied by respective measurement reports and certificates of conformity

# Samples



- Sizes:  $\varnothing 20 \times \varnothing 16 \times 140$  mm
- Critical tolerances: f6, g7, H7
- Material: 55NiCrMoV
- Batch size: 600 pcs
- Industry: Energy



- Sizes:  $\varnothing 90 \times \varnothing 20 \times 120$  mm
- Critical tolerances: 0,01 on diameters
- Material: 55NiCrMoV, HRC 45
- Batch size: 700 pcs
- Industry: Rubber Processing



- Sizes:  $\varnothing 200 \times 30$  mm
- Critical tolerances: h7, 0,02 hole positions
  - Material: 37CR4, HRC 45
  - Batch size: 350 pcs/ year
- Industry: Automation of production lines

\* All the depicted parts are accompanied by respective measurement reports and certificates of conformity

# Samples



- Sizes:  $\varnothing 70 \times \varnothing 16 \times 140$  mm
- Critical tolerances: f6, f9, H6
- Material: S235
- Batch size: 600 pcs
- Industry: Automation of production lines

- Sizes:  $\varnothing 20 \times \varnothing 16 \times 140$  mm
- Critical tolerances: f6, f9, H6
- Material: 100Cr6
- Batch size: 1000 pcs
- Industry: Machine building

- Sizes:  $\varnothing 70 \times 80$  mm
- Critical tolerances: f6, f9, H6
- Material: 16MnCr5
- Batch size: 200 pcs/ year
- Industry: Robotics



\* All the depicted parts are accompanied by respective measurement reports and certificates of conformity

# Featured products capability



Small Turn-Mill parts ( from  $\varnothing 2$ )



Plastic Roller Guides



Thin Walled Rings



Hydraulic Systems Components



Fastening Pins



Paired Cam Drives

# Featured products capability



Plates and Rods



Volumetric Parts



Flanges



Special fasteners

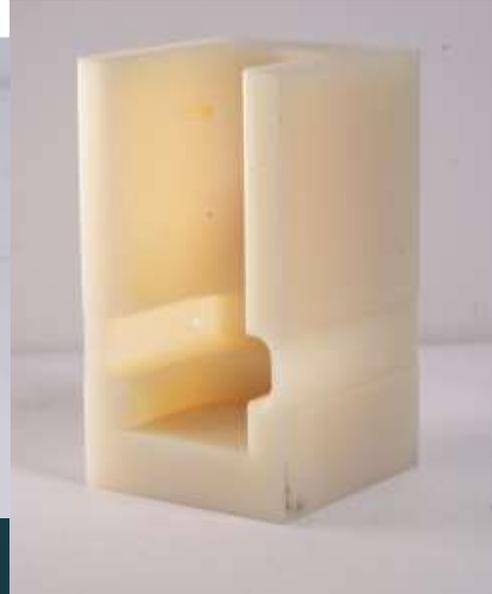
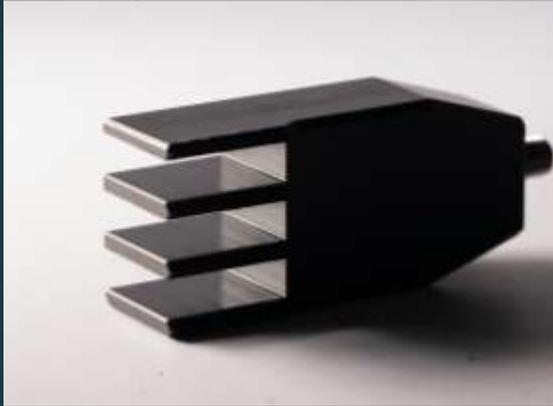


Turn-mill Copper alloys



Long shafts and cylinders

# Special Automotive Jigs and fixtures. Mass produced / Prototype sampling



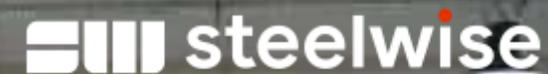
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The logo for steelwise, featuring a stylized 'S' icon composed of three vertical bars of increasing height, followed by the word 'steelwise' in a lowercase, sans-serif font.

**GET A QUOTE  
WITHIN 24 HOURS**

Send us your CAD files for quote. Get material certificate, inspection and more finishing options for a perfect product.