



Precision CNC machining up to 5 metres.

Turning, milling and 5-axis machining of large, heavy and complex metal parts — from single prototypes to medium series, for customers across Europe.

1978

Family business since

15+

CNC machines

1000+

Projects completed

20

Countries served

Your partner for the hard jobs

Kovine Goršek is a family-owned precision machining company in Šentjanž pri Dravogradu, in the Koroška region of northern Slovenia, close to the Austrian border. Since 1978 we have specialised in large and heavy parts — with turning and milling capacity up to 5 metres and part weights up to 16 tonnes.

We machine steel, stainless steel, aluminium and exotic alloys for automotive, energy, mining, shipbuilding and mechanical-engineering customers. Every part is measured and shipped with the documentation your quality department expects.

At a glance

COMPANY

Kovine Goršek d.o.o.

LOCATION

Šentjanž pri Dravogradu, Slovenia

SPECIALISATION

Large & complex parts · 3-, 4- and 5-axis

MAX. PART SIZE

5000 × 2500 × 1600 mm (milling)

LOT SIZE

Single prototypes to medium series

MATERIALS

Steel · stainless · aluminium · exotic alloys

What we do

01

CNC turning & milling

Machining of steel, stainless, aluminium and exotic alloys — up to 5 m long.

02

5-axis machining

Simultaneous 5-axis work for complex geometries in a single setup (Ø up to 1000 mm).

03

Engineering & tooling

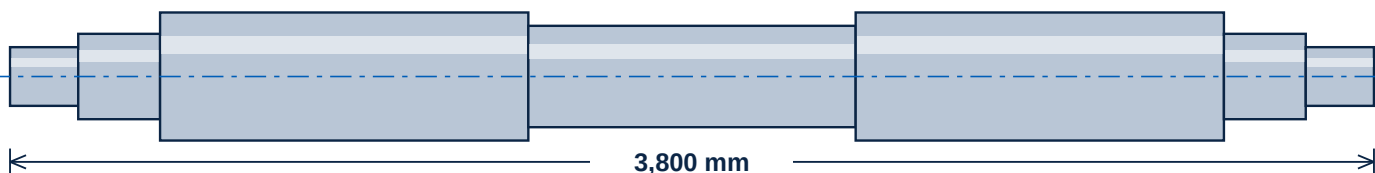
Manufacturability review, CAD/CAM support, custom tooling and assembly of complex parts.

04

Measured quality

Modern inspection equipment, tolerances down to ±0.01 mm and documentation for your audits.

Reference: long axis for a water turbine





Capabilities & machine park

Large-format capacity for parts up to 5 m long and 16 t in weight.

Capabilities at a glance

Technology	Lot size	Max. part size	Max. weight
CNC milling & boring 3+2 axis, up to 5 m	1 piece – medium series	up to 5000 × 2500 × 1600 mm	up to 12,000 kg; selected machines with no fixed limit
5-axis simultaneous milling Alzmetall GS 1000/5-t	1 piece – medium series	800 × 800 × 600 mm, Ø up to 1000 mm	up to 1,000 kg
CNC turning, long parts Monforts 10S / 9S	1 piece – medium series	Ø up to 1100 mm × 4000 mm long	up to 5,000 kg
Large-diameter turning Schiess Karussell, Ravensburg	1 piece – medium series	Ø up to 2500 mm (Ø 2000 × 1800 mm on CNC Schiess Karussell)	up to 16,000 kg

Machine park

CNC drilling & milling machines	X × Y × Z (mm)	Table (mm)	Max. weight (kg)
CNC TOS / 3+2	5000 × 2500 × 1600	2500 × 1800	12,000
CNC TOS / 3+2	3500 × 2500 × 1250	2500 × 1800	12,000
CNC TOS / 3+2	2000 × 2000 × 1000	1400 × 1600	5,000
CNC TOS / 3+2	2000 × 2000 × 1000	1400 × 1600	5,000
CNC Norte	2000 × 630 × 800	2100 × 700	unlimited
CNC PBR	2000 × 1500 × 1200	1200 × 1000	3,000
CNC Soraluece 3+2	3500 × 1600 × 1600	4000 × 900	unlimited
CNC Hermle	800 × 600 × 500	1000 × 450	800
CNC Lagun 3+2	1800 × 900 × 800	2000 × 1000	unlimited

5-axis simultaneous milling centre	X × Y × Z (mm)	Table Ø (mm)	Max. weight (kg)
Alzmetall GS 1000/5-t	800 × 800 × 600	Ø 630	1,000

Lathes (turning machines)	Diameter (mm)	Length (mm)	Max. weight (kg)
CNC Monforts 10S	1100	4000	5,000
CNC Monforts 9S	870	2100	3,000
CNC Schiess Karussell	2000	1800	16,000
CNC WMSH	500	1000	2,500
Ravensburg	2500	1000	3,000
Potisje	1000	2300	5,000

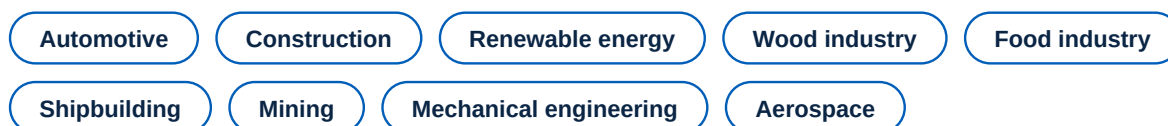
Capacities refer to the individual machines. For your specific part, send us the drawing and we will confirm the best route.

From drawing to delivered part

One shop, the whole job — everything happens under one roof.



Industries we serve



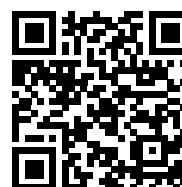
Why Kovine Goršek

- ✓ **The parts other shops turn away**
Turning and milling up to 5 m and up to 16 t — long, heavy and complicated work is everyday business.
- ✓ **Any batch size**
From one-off prototypes to medium series production.
- ✓ **Measured and documented**
Every part is inspected and shipped with the documentation your auditors expect.
- ✓ **5-axis in a single setup**
Simultaneous 5-axis machining for complex geometries, plus several 3+2 axis machines.
- ✓ **Engineering on your side**
Manufacturability review, custom tooling and assembly of complex parts.
- ✓ **Family-owned since 1978**
Decades of experience, 1000+ projects and customers in 20 countries.

Let's machine your next part.

Send us your drawings or upload a STEP file to our online quote tool — free consultation, fast response.

ADDRESS Šentjanž pri Dravogradu 1, 2373 Šentjanž pri Dravogradu, Slovenia
EMAIL info@kovine-gorsek.com
WEB kovine-gorsek.com
QUOTE TOOL kovine-gorsek.com/quote-tool.html



SCAN FOR QUOTE TOOL