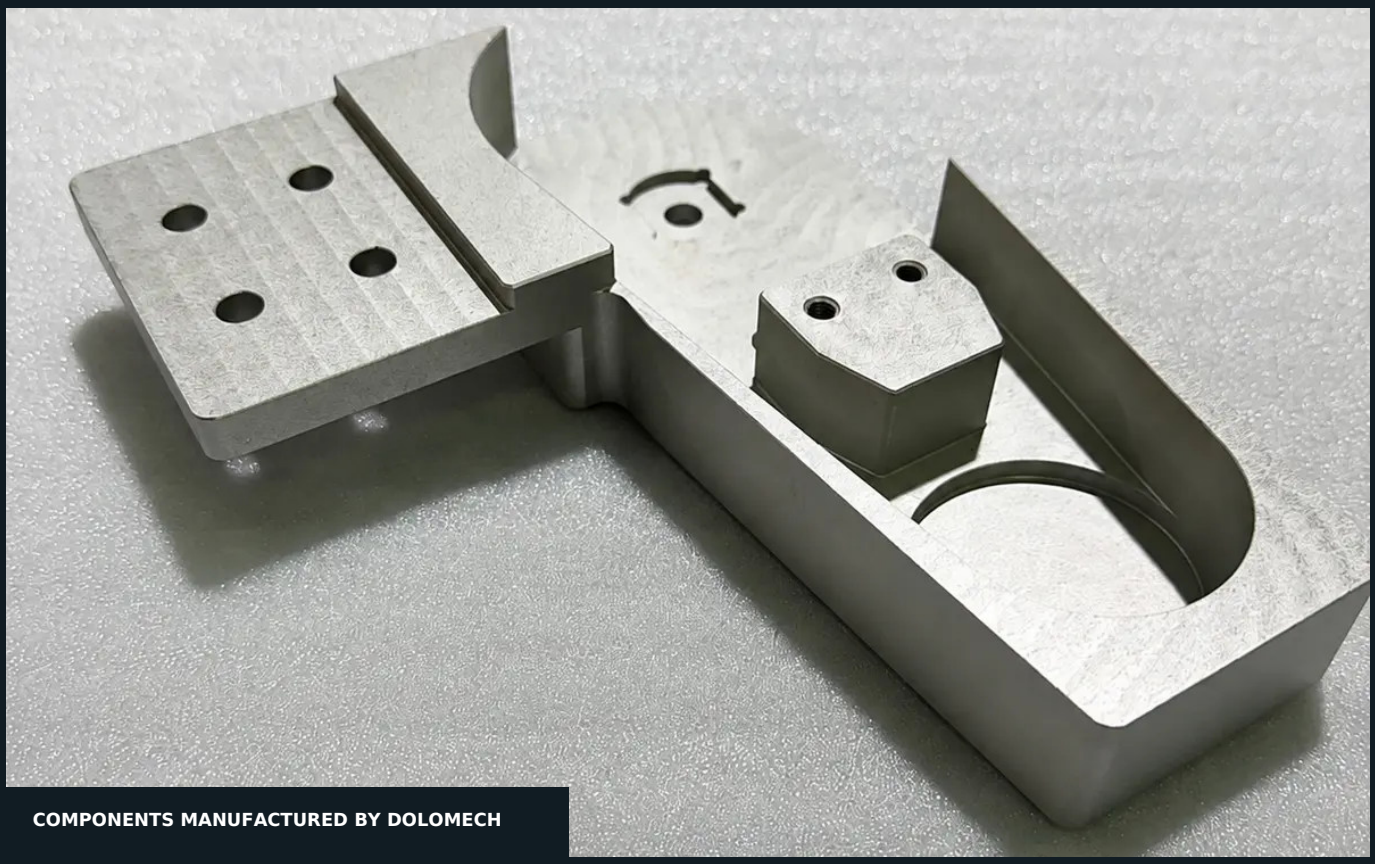
DOLOMECH®

COMPANY PROFILE
NOVEMBER 2026

TRENTO, ITALY / CNC MANUFACTURING

Precision takes shape.

Turning, milling and dimensional inspection.
From drawing to finished component.



COMPONENTS MANUFACTURED BY DOLOMECH

3 / 4 / 5-AXIS MILLING

CNC TURNING

3D METROLOGY

ONLINE COST ESTIMATOR

Assess your component.
Compare options before manufacturing.

→

01 / YOUR MANUFACTURING PARTNER

From drawing to delivery.

Dolomech Srl is a manufacturing company based in Trento, Italy, built on the experience of the Mecaj brothers. We produce precision mechanical components and support customers in their technical decisions, from initial assessment to delivery.

3 / 4 / 5	2,100 mm	3D
milling axes	X-axis milling travel	dimensional inspection

Flexibility with a clear process.

Prototypes, small batches and ongoing supply. We plan production around the component, its requirements and the agreed delivery dates.

01 Technical review

Drawing review, material assessment and discussion of tolerances and finishes.

02 CNC manufacturing

Turning and milling with machining sequences and setups selected for each component.

03 Inspection & finishing

Dimensional checks, deburring, finishing and preassembly to order requirements.

04 Delivery & ongoing supply

Supply planning, packaging and coordination of the agreed delivery requirements.

PRECISION | **ON-TIME DELIVERY** | **FLEXIBILITY**

02 / MILLING

Complex geometries. Consistent datums.

Prismatic, multi-face and 5-axis machining to handle complex shapes and reduce component setups.

5 AXES

DVF 6500

Machining centre for complex components and simultaneous 5-axis machining.

18,000 rpm



2 MACHINING CENTRES

DNM 6700 XL

One 3-axis and one 4-axis configuration for long components and multi-face machining.

X / Y / Z

2,100 / 670 / 730 mm



12,000 rpm

Actual machining capacity depends on component geometry, orientation and workholding.

03 / TURNING

More operations.
One coordinated cycle.

Y-axis capability and driven tools extend machining options: turning, drilling, milling and tapping can be integrated into the machining cycle.



Y-AXIS & DRIVEN TOOLS

2 × LYNX 2600 Y

Two turning centres, including one automated unit, for complex components and production continuity.



TURNING WITH DRIVEN TOOLS

PUMA GT3100M

A solution for demanding components, tough materials and integrated machining operations.



Y-AXIS TURNING

DMG CTX 450 Y

Flexibility for off-centre and multi-surface machining, with fewer setups.

The machine and machining cycle are selected from the drawing, based on material, geometry, batch size and inspection requirements.

04 / INSPECTION & EXPERTISE

Quality is measured.

Dimensional inspection is part of the manufacturing process. Dimensions, geometries and critical features are assessed against the drawing and the agreed requirements.



IN-HOUSE METROLOGY

Mitutoyo
CRYSTA-Plus M544

Coordinate measuring machine for inspection of machined components.

3D checks of geometry and dimensions

The right material for your component.

METALS	Engineering and alloy steels, stainless steel, aluminium, brass, bronze and copper.
ENGINEERING PLASTICS	POM, PA, PTFE, PEEK and other engineering plastics, to suit the application and specification.
FINISHING & ASSEMBLY	Surface and heat treatments, preassembly and packaging specified for each order.

On request and to be agreed at quotation stage: material certificates, inspection reports and initial sample documentation.

05 / FROM GEOMETRY TO COMPONENT

Proof in every detail.

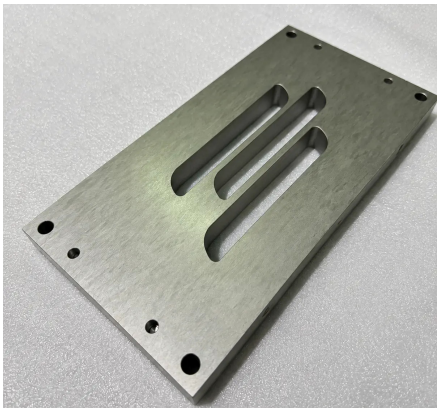
A selection of components manufactured by Dolomech: different shapes, materials and machining operations, with the same attention to execution.



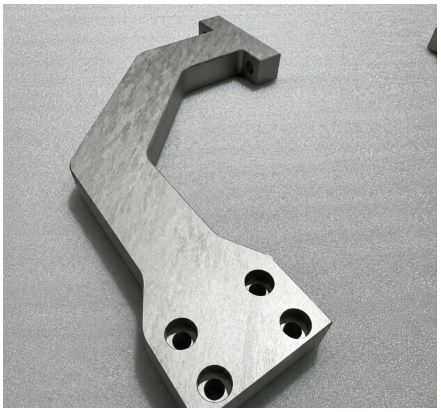


01 / CNC-MACHINED HOUSING

Internal and external views: cavities, profiles and functional surfaces.



02 / SLOTS & HOLES



03 / SHAPED PROFILES



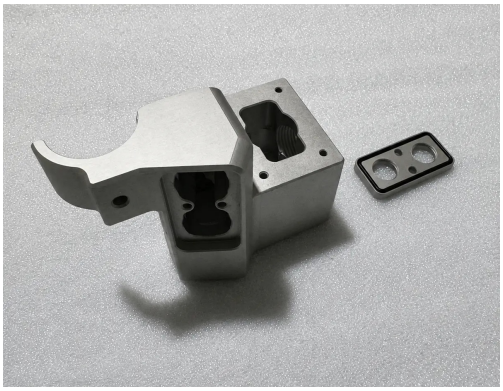
04 / TURNING

06 / A TOOL FOR DESIGN ENGINEERS

Before you manufacture, explore your options.

The Dolomech online cost estimator helps you understand how material, quantity and component requirements affect the indicative price.

FROM STEP TO ESTIMATE



MODEL

Upload your STEP file

CONFIGURATION

Select material and quantity

COMPARISON

Review requirements and indicative price

01

Upload & configure

Start with the STEP file and set material, batch size, dimensional and surface finish requirements.

02

Compare options

Change your selections and see how the component estimate changes.

03

Request a quotation

Submit your configuration and drawings for technical review by Dolomech.

TRY THE COST ESTIMATOR

dolomech.com/preventivo

The estimate is indicative. Price, feasibility and delivery lead time are confirmed after review of the drawing and technical requirements.

07 / LET'S DISCUSS YOUR COMPONENT

Your drawing.
A practical discussion.

Share your project and priorities. We will assess the manufacturing approach best suited to your component and supply requirements.

FOR A COMPLETE ENQUIRY

Drawings
STEP file and PDF drawing

Supply
Material, quantity and demand

Requirements
Tolerances, finishes and treatments

Delivery
Requested date and technical notes

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Scan the QR code.
Configure your component
and request a quotation.

MANUFACTURING EXPERTISE. DIGITAL TOOLS. ONE POINT OF CONTACT.