

EDITION
JANUARY 2023



GABRIELI S.r.l.
PRECISION TURNING



MEGA Snc
PRECISION MACHINING



As a socially responsible and ISO 9001 certified company, we attach great importance to **environmental protection and sustainability**.

- All our machines are of the latest generation with high energy efficiency and low environmental impact.
- Different types of waste are disposed of in accordance with local laws and regulations.
All procedures are clearly described in our DVR (Risk Assessment Document) and the waste streams are accurately recorded.
- Our company acquires exclusively green electricity from renewable sources
- We are evaluating a ~160kWh photovoltaic system that would cover about 60-70% of our needs.
- Our focus is to only use recyclable or reusable packaging.
- We have acquired excellent skills in machining lead-free and low-lead brass alloys.
- We select the best Italian and European suppliers.
Our most important raw material suppliers are certified in the field of environmental management.

COMPANY

Automatic Turnery Gabrieli srl is a solid and dynamic company; leader in Italy and Europe in the field of bespoke turned parts in small and medium series.

The company is located in the province of Brescia, the center of the Italian turning industry and has an area of more than 3,000 m². Gabrieli srl is nationally and internationally recognized for its reliability, professionalism and high quality standards.

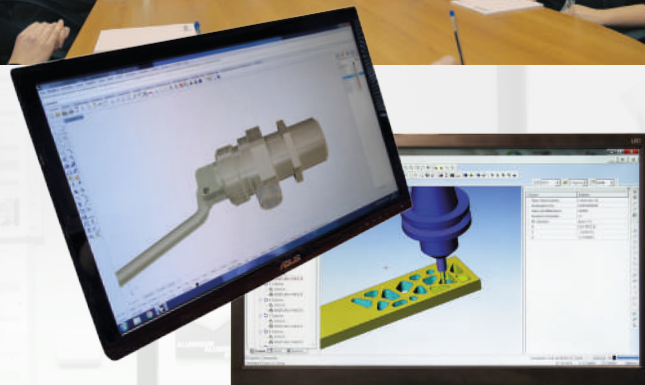
Automatic Turnery Gabrieli srl was founded in the early fifties and has been working in the turning sector for three generations; a guarantee of continuity, expertise, passion and the highest quality. Today the company has a team of highly qualified and extremely efficient employees.

Each project is carried out with the utmost care and attention. From feasibility study and design to post-production. Teamwork and decades of know-how guarantee the highest quality at the best possible price. Thanks to an advanced information system and modern machinery, Automatic Turnery Gabrieli srl can optimize quality, precision and lead times.

PHILOSOPHY AND IDENTITY

Our company stands for innovation, passion, responsibility and respect for the environment, family and community. We believe that a fully satisfied customer is the best reward for our daily work. Today more than ever, these aspects represent the values of the Gabrieli Group.

Automatic Turnery Gabrieli srl plays a competitive role on the Italian and international market, thanks to more than 50 years of experience in the sector, flexible solutions for individual customer needs and versatile manufacturing capacities and skills. For us, innovation means investing in the future with an open mind for new business and investment opportunities. Organization and purposefulness are among our strengths.



GABRIELI
PRECISION TURNING

PRODUCTION PROFILE

Automatic Turnery Gabrieli srl, is an Italian company specialized in the production of custom turned parts from Ø 6 to Ø 72 mm.

Quality, delivery reliability and flexibility are the pillars of our corporate philosophy.

We have modern machinery and use the latest technologies. All production processes are carried out in our factory in Italy, after careful examination of the customer specifications and the mechanical properties of the product.

Some application fields:

- Renewable Energy
- HVAC
- Pneumatics
- Hydraulics
- Electromechanics
- Furniture and Door Hardware
- Lighting
- Household Items
- Automotive
- Telecommunications
- Nautical Sector



RAW MATERIALS

The raw materials we process are selected exclusively from renowned and certified Italian and European suppliers.

They are continuously monitored to ensure a final product of the highest quality and precision standards.

A selection of the used materials:

- Brass, including leadfree and low-lead alloys
- Free Machining Steel: AVP, PR80, AVZ
- Aluminium: 2011 and 6026
- Copper and Bronze
- Stainless Steel: 303 and 304
- Tempering Steel: C40-C45-39NiCrMo3
- Hardening Steel:
18NiCrMo5, 17NiCrMo 6-4, 18CrMo4 and 16NiCrS4



MACHINERY PARK

- Automatic single spindle lathes
- Automatic CNC lathes
- Sliding headstock (Swiss-type) lathes,
- CNC lathes with a max. \varnothing of 72mm (with 3 turrets, Y and C axes)
- Department for the internal construction of tools and special equipment

PRECISION TURNING DEPARTMENT:

BATCH SIZES

1.000 - 100.000 pieces
(or more upon analysis of the investment feasibility)

DIAMETER

from \varnothing 6 to \varnothing 72 mm

LENGTH

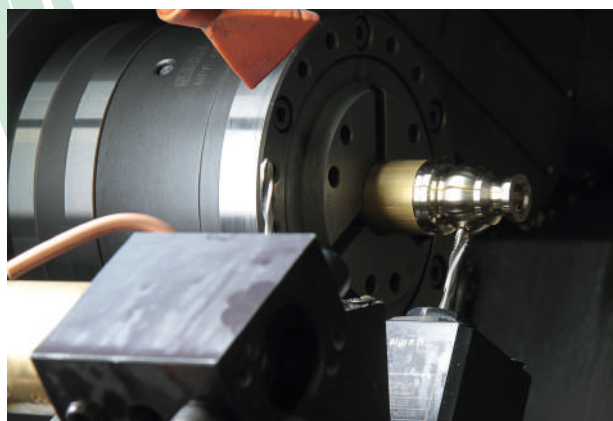
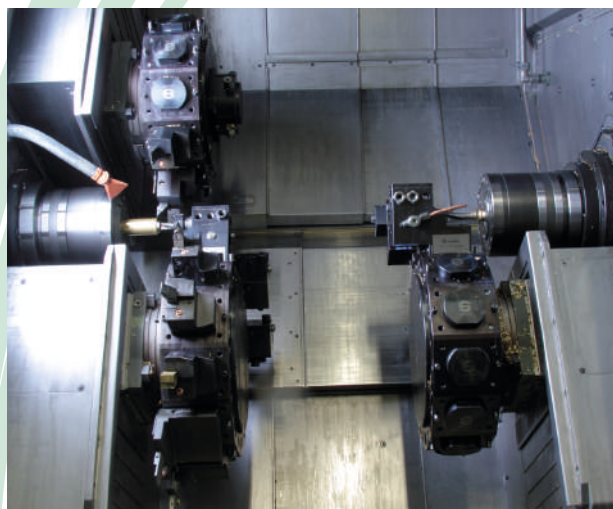
from 2 to 350 mm

FEASIBILITY STUDY

Upon request our technical department will check the feasibility of special items with non-standard dimensions.

ADDITIONAL SERVICES

On request, thanks to partnerships with reliable and certified suppliers, we offer a wide range of additional services such as galvanic surface coatings and heat treatments.



QUALITY AND PRECISION

Quality is the common thread running through our entire organization. Automatic Turnery Gabrieli srl is ISO 9001: 2015 certified and aims continuous improvement. All relative documentation is visible at the explicit request of our customers.

We constantly monitor the supplied materials and carry out systematic quality controls, in order to ensure a consistently high level of each production batch.



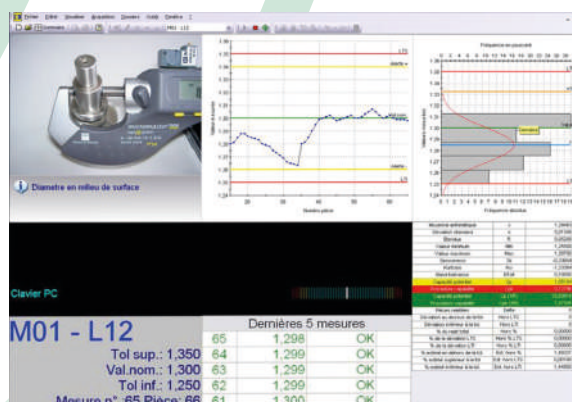
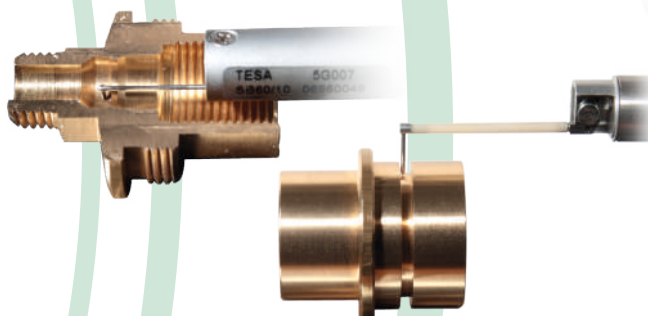
We have a state-of-the-art metrology lab with the latest generation of measuring instruments and an ISO-8 clean room. We use the most modern measuring devices:

- Vici and OGP Hommel optical measuring stations
- Zeiss O-Inspect Coordinate Measuring Machine
- Taylor Hobson microscopes and roughness meters
- Profilometers

The manufacturing process is monitored with the help of Q-DAS Software.

On customer request, we generate initial sample test reports. By agreement, clients can conduct an audit and gain access to the areas where their products are manufactured, tested and stored.

Last but not least, our most important resource, our staff, enjoy ongoing training.



METAL CLEANING PLANT

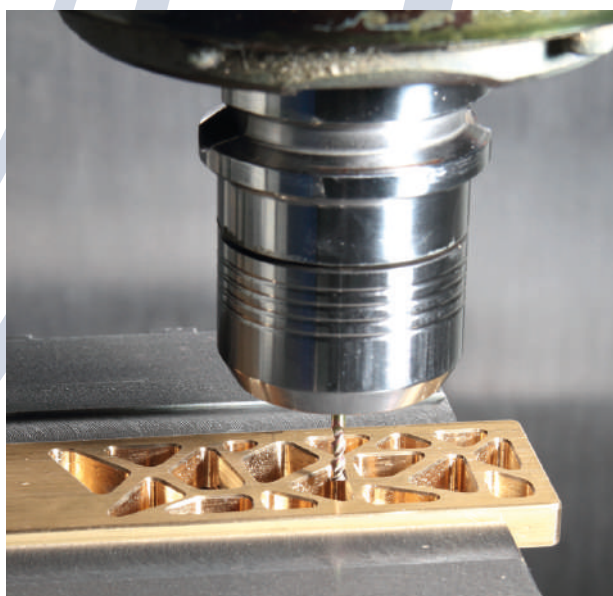
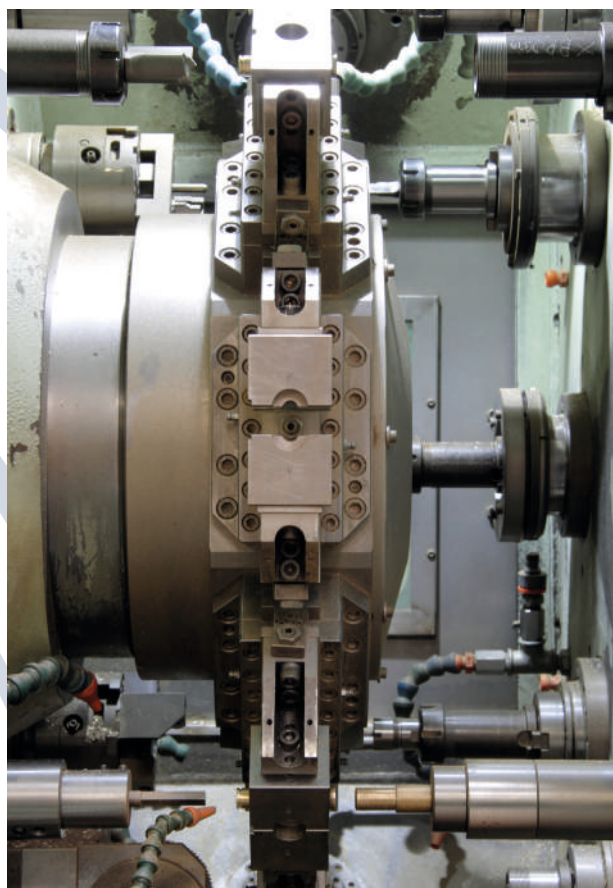


COMPANY

MEGA SNC is the precision machining branch of the Gabrieli Group. The company is specialized in sub-contract machining services on work stations and transfer machines. The production cycle can start from special profiles or turned, die-cast or hotforged blanks.

MEGA SNC was founded with the aim of expanding the service range of Automatic Turnery Gabrieli srl. The company relies on decades of expertise in the sector and has gained a solid presence on the national and international market.

In the early 1990s, **MEGA SNC** became an independent company. Thanks to many years of experience, quality, high performance, cost efficiency and delivery reliability, both **MEGA SNC** and Automatic Turnery Gabrieli Srl have acquired the full trust of national and international partners.



MACHINING ON TRANSFER MACHINES AND WORK STATIONS

PRODUCTION CAPACITIES

Batches from 1.000 to 100.000 pieces
(or more upon analysis of the investment feasibility)

DIMENSIONS

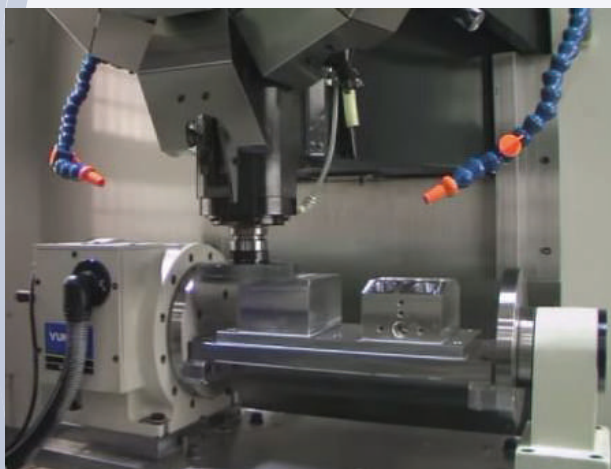
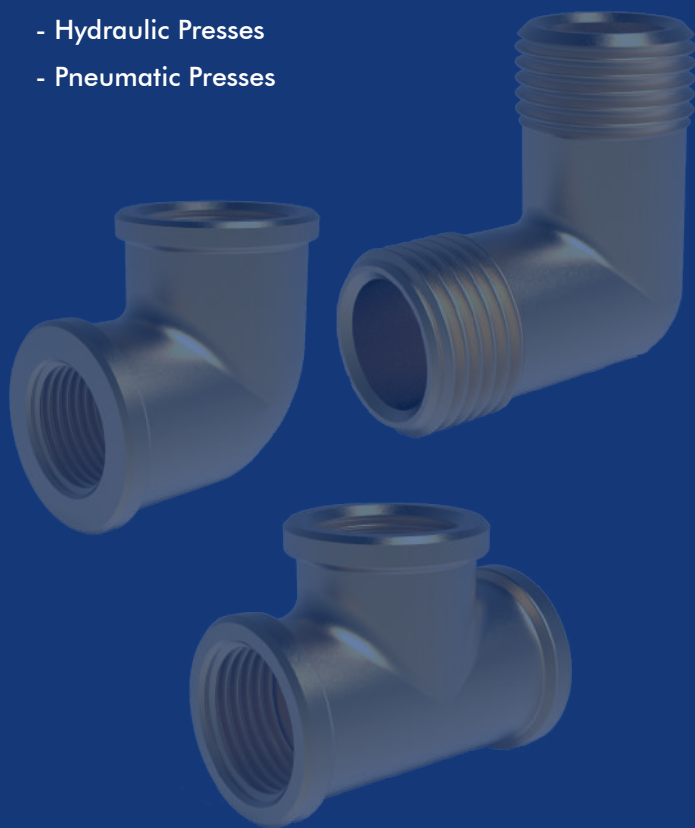
Max. 150x150x150 mm

FEASIBILITY STUDY

Upon request our technical department will check the feasibility of special items with non-standard sizes.

MACHINERY PARK

- Hydraulic 3-way Transfer Machines, ISO 40
- Robotized 3-way CNC Transfer Machines, ISO 40
- Transfer Machine for the machining of nuts and nipples
- CNC Work Centers, ISO 40
- High-speed vertical work centers, incl. rotary table for simultaneous 4-axis machining
- Pick-up Lathes
- Rolling Machines
- Eccentric Presses
- Hydraulic Presses
- Pneumatic Presses



PRODUCTS AND PROCESSING

Mega Snc specializes in the **mechanical precision machining** of blanks and semi-finished products such as standard and special profiles, turned, cast and hot-forged parts. The machining processes are carried out on vertical machining centers and transfer machines.

OUR SERVICE PORTFOLIO:

Our machining services include drilling, milling, tapping, thread milling, bending, broaching etc.

We process the following materials: brass, steel, bronze, copper, aluminum and so on.

Our clients operate in the following sectors:

- Renewable Energy
- Pneumatics
- Hydraulics
- Furniture and Door Hardware
- Lighting
- Household Articles
- Agriculture
- Automotive
- Nautical Sector
- Telecommunications

The workpieces undergo regular dimensional checks during the various production stages, to ensure the highest quality and precision.

The parts are cleaned, packaged and palletized according to customer requirements.

On request, thanks to partnerships with reliable and certified suppliers, we offer a wide range of additional services such as galvanic surface coatings and heat treatments.





GABRIELI S.r.l.

Via Fiamme Verdi, 93 - 25078 VESTONE (BS) ITALY
Tel. +39 0365 81750 - Fax +39 0365 81043

www.gabrielisrl.it

sales@gabrielisrl.it



MEGA s.n.c.
di Gabrieli Mario e C.

Via Fiamme Verdi, 93/A - 25078 VESTONE (BS) ITALY
Tel. +39 0365 820363 - Fax +39 0365 81043

www.lavorazionimeccanichemega.com

info@lavorazionimeccanichemega.com



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