

Since 1978



TOR-MEC
LAVORAZIONI MECCANICHE

| PASSION | PRECISION | TECHNOLOGY



TOR-MEC

LAVORAZIONI MECCANICHE

The company started life in September 1978 as TOR-MEC di Bianchi Luciano. It offered its services to the market as a manufacturer of special mechanical parts and small pieces of mechanical equipment. In 1985 TOR-MEC handed over the reins to Bianchi Ezio, the second-born son, who still draws on the four decades of experience of his father, the company's founder. Today, the company has a highly qualified workforce and state-of-the-art machines and software tailored to the customer's needs, from engineering of the prototype to the manufacture of the required piece. All the services we provide are based on machining with C.N.C. and traditional tools for removing stock following procedures complying with ISO 9001 standards.



MACHINES



Primary production plants:

- 1 Mazak SQT 250M turning centre
65Ø bar turning or 300Ø secondary turning
turning length 500mm
- 1 Mazak SQT 250MY turning centre
65Ø bar turning or 300Ø secondary turning
turning length 500mm
- 1 Mazak QT NEXSUS 250MSY turning centre
65Ø bar turning, or 320Ø secondary turning
turning length 500mm
- 1 Mazak VCN NEXSUS 510 milling centre
machining range 1050X510X500
- 1 Mazak VTC 300 C milling centre
machining area 1740X760X660
or with double pallet changer
machining area 760X540X660
- 1 DHALIH MCV 720 milling centre
Machining area 720X460X500
- 1 Delta tangential grinding unit
Machining area 650X380
- 1 Mazak INTEGREGEX i-200S multitasking turning
and milling centre

Secondary production plant:

- 2 MEP SHARK CNC 330 automatic band sawing
machines
- 1 GORNATI LEGGOR 250 parallel lathe
- 1 COMEV CM300 parallel lathe
- 1 NOVAR K1400 universal milling unit
- 1 FAMUP RAG40 milling drill
- 2 surface grinders
- 1 sanding machine
- 1 booth for manual washing of workpieces
- 1 column drill

Software

1 CAD CATIA V5 R20 workstation



3 Cadcam Mastercam X5 workstations



Services

Finishing and technical surface treatments of aluminium alloys, especially:

- Anodising
- Hard oxidation with Teflon impregnation
- Nickel chemical treatment

Final treatment of steel, especially:

- Ionic and gas Nitriding
- Nipre
- Cementation and quench-hardening
- Quench-hardening

Sectors

TOR-MEC designs, engineers and manufactures customised products for the following sectors:

- Automobile
- Compressed Air
- Electrical
- Sport
- Plumbing
- Hobbies
- Household Goods
- Bicycles And Motorbikes
- Electrical Engineering
- Electronics
- Shipbuilding
- Telecommunications
- Food
- Goldsmithing
- Packaging
- Industrial Automation
- Biomedical
- Bioenergy
- Glassmaking
- Aerospace





Machining

TOR-MEC specialises in C.N.C. machining. It takes orders that range in size from single items to medium production runs of quality-controlled products. Quality is assured throughout all production processes. We offer our customers a finished product of guaranteed high quality.

HIGH QUALITY
3D PROCESSING
INDUSTRIAL AUTOMATION
INDUSTRIAL MACHINES
PROTOTYPES

Raw Materials

We use the following raw materials:

Stainless Steel
Alloy Steels
Free-Cutting Steels
Aluminium Alloys
Titanium
Brass And Bronze
All Polymers (Ptfe/Pet/Pom Etc.)





T&T S.p.A.

Registered Office and Headquarters

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