



LUGLI AMEDEO MECCANICA

PASSION AND PRECISION. SINCE 1979.

Machines - LAM S.R.L.

Our advanced Turning CNC Machineries permit working processes on various diameters dimensions and complex components.

All our instrumentation, from the CNC machinery of the turning and milling departments to the Metrology and Control Room, allows a flexible and organized production of integrated precision components, with detailed and constant processing control.

TURNING CNC MACHINES

Max turnable diameter: 400 mm. Max length: 1000 mm.

CNC Turning and Milling for Integrated Machining

- 1 MAZAK INTEGREGX 200 III 5 axis equipped with tailstock with passage bar 52 mm
- 1 MAZAK INTEGREGX 200 IV 5 axis equipped with tailstock with passage bar 65 mm

CNC Turning Machines

- 1 TAKISAWA TCN-2100 L6 with passage bar diameter 52 mm
- 1 TAKISAWA TT-2100G 2 axis with automatic loader and double spindle
- 1 TAKISAWA LA-200 L6 with passage bar diameter 52 mm
- 1 TAKISAWA LA-250 L12 with passage bar diameter 75 mm
- 1 TAKISAWA NEX-110 H7 with passage bar diameter 75 mm
- 1 MORI SEIKI CL150 with automatic loader LNS diameter 32 mm, with passage bar 32 mm
- 1 MORI SEIKI CL200 with automatic portal loader max diameter 52 mm
- 1 MORI SEIKI NLX2500 with passage bar 80 mm
- 1 TORNOS type GT26/6 II, 6 axis, capacity 25,4 mm

MILLING CNC MACHINES

Horizontal machining centers equipped with 2 pallets

3 **MAKINO A51NX** with continuous positioning platen 400x400

1 **OKK HMC** with continuous positioning platen 400x400

3 **MORI SEIKI SH 403** with continuous positioning platen 400x400

1 **MORI SEIKI NHX 4000** with continuous positioning platen 400x400

1 **AKIRA SEIKI H3-XP** with continuous positioning platen 320x320

Vertical machining centers

1 **MORI SEIKI NV5000** travels 1020x510x510 mm equipped with Nikken divider

COMPLEMENTARY PROCESSING

Bandsawing machines - sandblasting machines - Tumbling machines

1 **CNC AUTOMATIC BANDSAWING MACHINE FORTE** diameter 360 mm

1 **AUTOMATIC BANDSAWING MACHINE** diameter 360 mm

1 **AUTOMATIC BANDSAWING MACHINE** diameter 200 mm

1 Sandblaster FN31

2 Tumbling RC105

GRINDING MACHINES

1 **ELEKTRA** model 1518 CNC

1 **VOUMARD** model 5 ALP1000

1 **TACHELLA 1018 UA** external use

We also rely on certified and consolidated external partners to carry out surface and thermal treatments, electroerosion, broaching and grinding to deliver the finished product.

METROLOGY AND QUALITY CONTROL ROOM

1 "**VM500**" **Zoom** Video Microscope

1 measuring machine **ZEISS Duramax** 500x500x500

2 **3D Dea Image CNC MEASURING MACHINE**

Digital Altimeters **MAHR** and **TESA**

Measuring instruments **MAHR** and **TESA**

Hardness tester

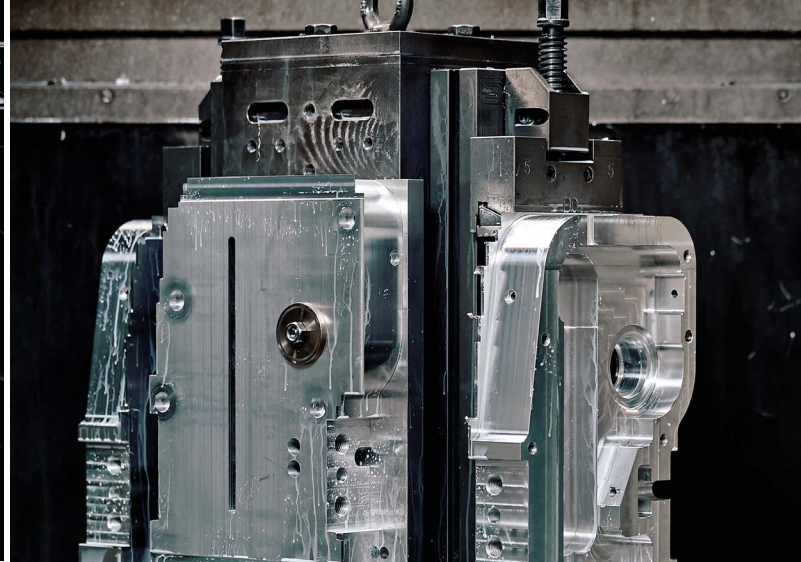
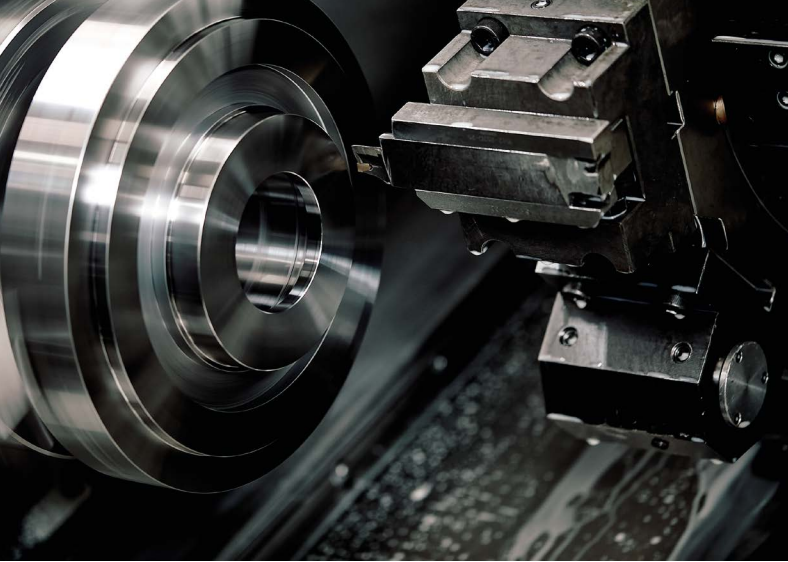
Roughness tester

Our Operators are AUKOM certified.

TECHNICAL DESIGN OFFICE

1 **Vero Solutions** software

1 **Openmind** software



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