



LUGLI AMEDEO MECCANICA

PASSIONE E PRECISIONE. DAL 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

#### CNC Turning and Milling for Integrated Machining

- 1 MAZAK INTEGREX 200 III 5 axis equipped with tailstock max diameter 250 mm
- 1 MAZAK INTEGREX 200 IV 5 axis equipped with tailstock max diameter 250 mm

#### CNC Turning Machines

- 1 TAKISAWA TT-2100G 2 axis with max diameter 240 mm, max length 94 mm
- 1 TAKISAWA LA-200 L6 with passage bar diameter 53
- 1 TAKISAWA LA-250 L12 with passage bar diameter 85
- 1 TAKISAWA NEX-110 H7 with passage bar diameter 86
- 1 TORNOS type GT26/6 II, 6 axis, capacity 25,4 mm
- 1 MORI SEIKI CL150 with automatic loader LNS diameter 32 mm, max diameter 150 mm
- 1 MORI SEIKI CL200 with automatic portal loader max diameter 400 mm
- 1 MORI SEIKI NLX2500
- 1 OKUMA LCS15 with automatic loader LNS diameter 52 mm, max diameter 200 mm

## MILLING CNC MACHINES

Horizontal machining centers equipped with 2 pallets

2 **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** 1020x510x510 mm equipped with Nikken divider

## COMPLEMENTARY PROCESSING

For Grinding and EDM we are supported by specialized partners under our control and responsibility

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 **Tacchella** 1018 UA external use

We are also supported by certified partners both for Grinding and EDM

## 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

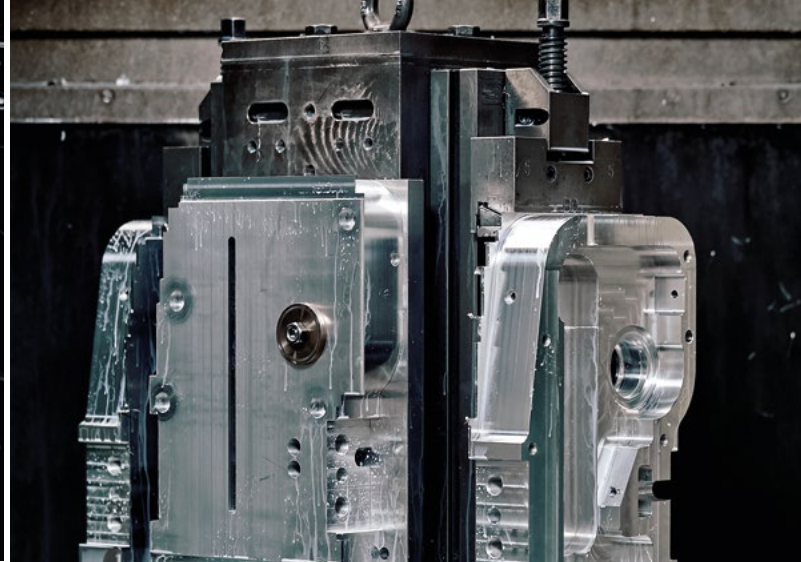
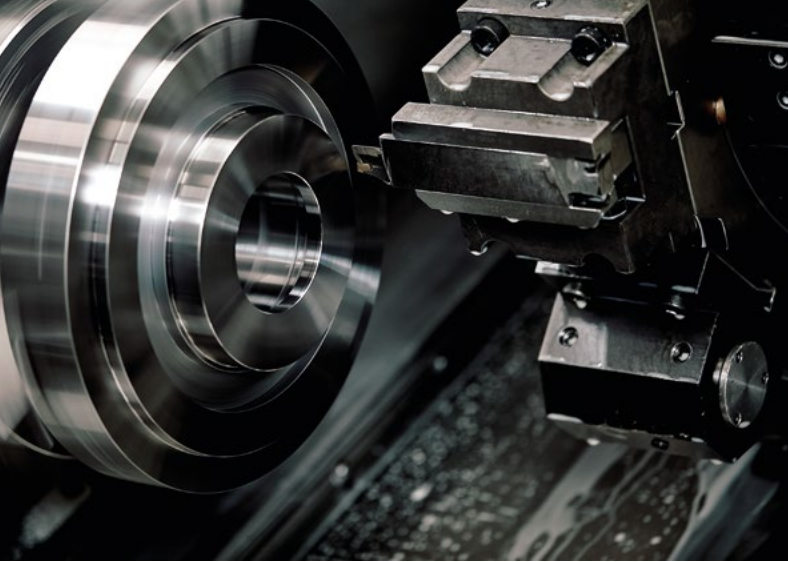
Roughness tester

Note: Our Operators are AUKOM certified

## TECHNICAL DESIGN OFFICE

1 **Vero Solutions** Software

1 **Openmind** Software



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