

COMPANY PROFILE



Turnkey Integrated Mechanical Solutions

OMGM Group S.r.l.

Via Togliatti 8/A
40026 Imola (BO) - ITALIA

+39 0542 641003
info@omgmgroup.com
www.omgmgroup.com



*Our journey started
with some people's
passion for mechanics...*

Welcome in OMGM Group



Overview

Thanks to half a century of experience in precision mechanical machining, today we are among the leading companies in the sector in the design and construction of automatic machines and in the production of medium and high complexity mechanical parts.

The production planning system (*MES – Manufacturing Execution System*) allows us to always have maximum control of every process to guarantee agreed delivery times for each order.

Index

6	About Us
8	Metalworking
14	Machinery Park
18	Sectors
20	Services



ABOUT US

We are aware that the daily use of any technology without having specialised expertise gained over time does not generate real innovation.

This is why OMGM is the Group.

104 people, 104 professionals, who work in synergy every day on a total area of 14,500 square metres divided between R&D, Purchasing, Production, Quality Control, Sales, Personnel offices, able to coordinate more than 70 machine tools, as if they were one single block, with only one purpose, i.e. to achieve quality levels of excellence.



14.866
SqM.



104
Employees



70
Tool
Machines

Thanks to half a century of history, the expertise achieved by The OMGM Group in the design and manufacturing of complex automatic machines for packaging, our core business, makes us three of the leading companies in the sector at national level.



The OMGM Group, we are what we know how to do today and what we will learn further to improve along the way, even before cutting-edge CNC technology, 3D Metrology, production control systems or the most modern CAD-CAM software...

People, OMGM Group.



METALWORKING

Our production, focused on mechanical milling and turning, is driven by over 70 CNC and traditional tool machines, on a constant updating process, with the purpose of offering high precision mechanical parts.



Turning

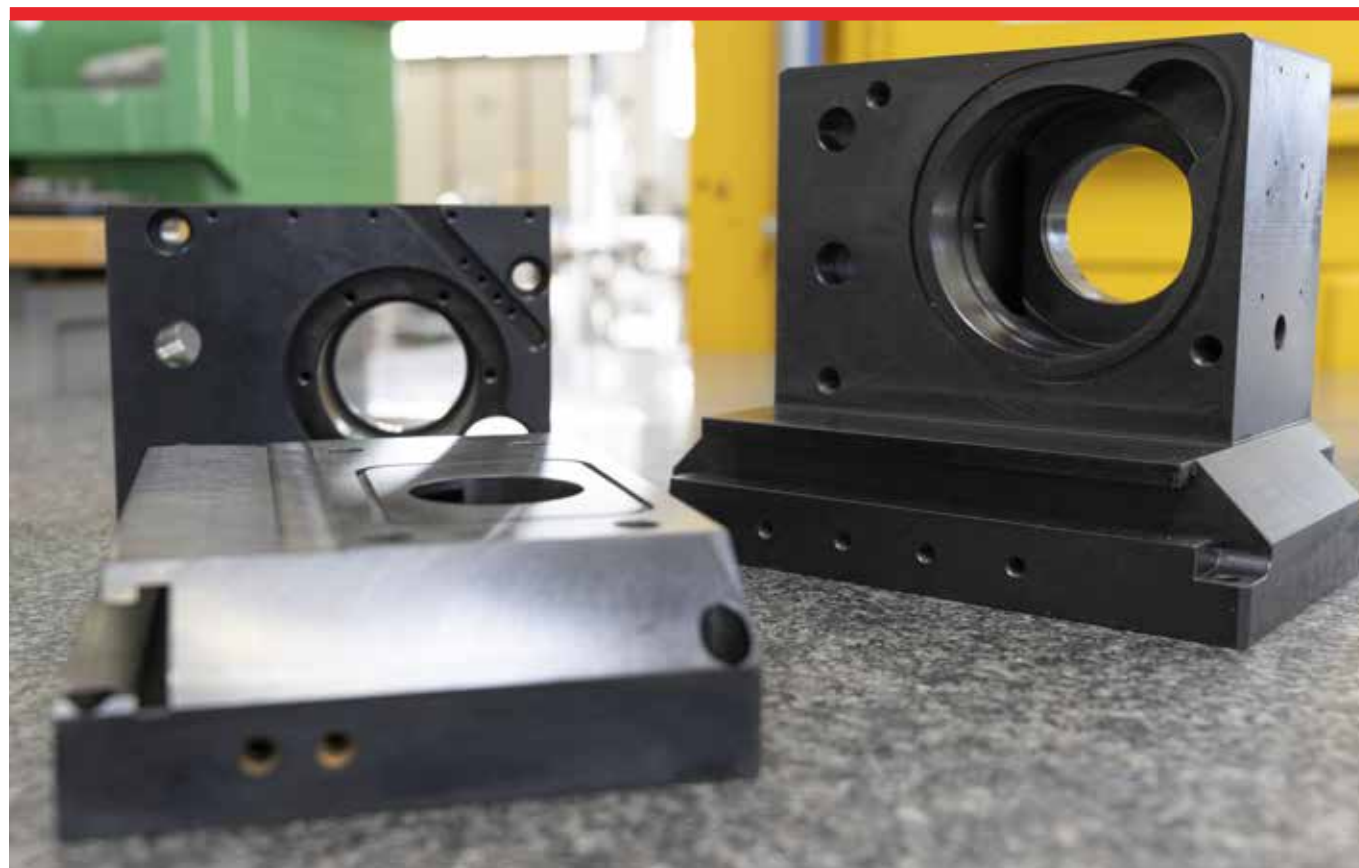
We supply turned parts on design of medium and high complexity, both starting from solid or casting pieces, including any treatments.

Diameter: up to 800 mm

Length: up to 1500 mm

Materials: iron, steel, stainless steel, cast iron, aluminium.



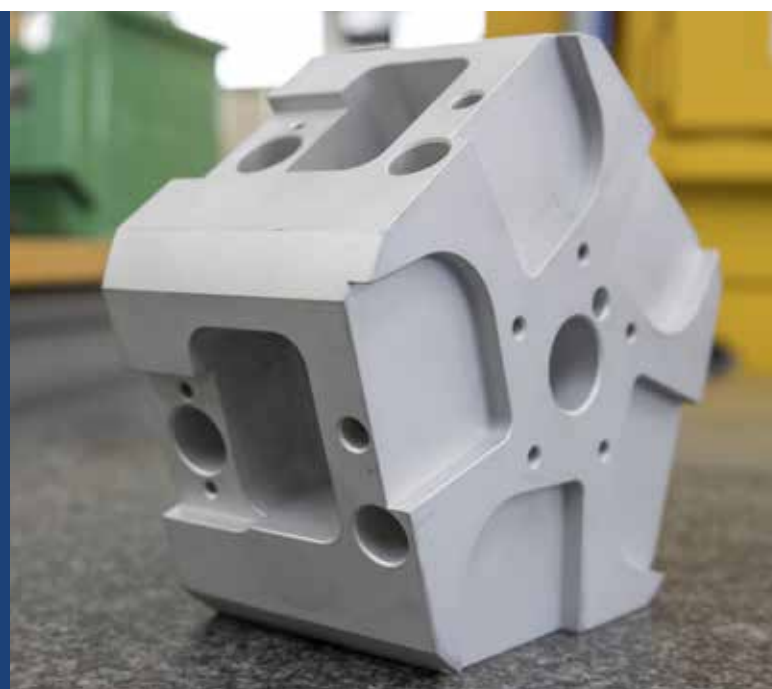


Milling

We supply milled parts on design of medium and high complexity, both starting from solid or casting pieces, including any treatments.

Working range: max 3500 x 1000 x 1500 mm

Materials: iron, steel, stainless steel, cast iron, aluminium.





Grinding

We carry out tangential and cylindrical grinding for our turned and milled parts.

Cylindrical

External: max Ø 400 x L 1500 mm (220 Kg)

Internal: max Ø 300 x L 500 mm

Surface

Working range: 800 x 2000 mm. H 700 mm



EDM

We produce parts with the EDM technique, both wire and sinking technique.

Working range: 500 x 500 mm. H 280 mm

Materials: iron, steel, stainless steel, cast iron, aluminium



Lapping

We perform lapping as a finish to our processes.

Diameter: Ø 3 – 45 mm

Length: max 250 mm



MACHINERY PARK

We have a fleet of machines and a state-of-the-art metrology room to promptly respond to every marketing need.

11 CNC milling machines, 10 CNC lathes, 4 CNC machining centers, 5 3D measuring machines for quality control and a wide range of complementary machine tools make up our production technology.



Turning

Milling

EDM

VERTICAL LATHE PUMA V8300M	830x700 mm
CNC LATHE VICTOR VTURN-46	740x1600 mm
LATHE NL3000 MORI SEIKI	450x1200 mm
LATHE MORI NL 2500 SY700	260x600 mm
LATHE DOOSAN PUMA SMX 3100S	450x500 mm

MORI SEIKI FANUC NMV 500 DCG	400x400x400 mm
CNC MACHINE MORI SEIKI DURA VERTICAL 5080	800x350x350 mm
CNC DAEWOO ACE-V400	550x400x300 mm
CNC MACHINE DOOSAN MYNX 7500 WITH FANUC	1600x750x500 mm
CNC MILLING MACHINE DOOSAN DVF 5000 (5 AXES)	400x400x400 mm
CNC MILLING MACHINE FERRARI D190 (4 AXES)	1200x1000x500 mm
CNC MILLING MACHINE FPT STINGER (5 AXES)	1200x1200x600 mm
CNC MILLING MACHINE FPT TESSEN (5 AXES)	3500x1000x1500 mm
CNC MILLING MACHINE DOOSAN VC 630/5 AXES	600x600x600 mm

SINKING EDM MACHINE SODICK	400x400x400 mm
WIRE EDM MACHINE ODICK	450x450x300 mm

Grinding

GRINDING MACHINE MORARA	400x1500 (max.250Kg)
GRINDING MACHINE STUDER S33	350x1000 (max.140Kg)
GRINDING MACHINE STUDER S33	350x1000 (max.140Kg)
GRINDING MACHINE ROSA LR20	2000x800x450 mm



Lapping

SUNNEN ML 2000

Ø3 - 45 mm
L max 250 mm

Metrology

GALILEO LTF
MITUTOYO 3D CRYSTA APEX-C
DEA GLOBAL PERFORMANCE 3D

thickness 60 mm
800 x 1500 x 700 mm
1000 x 2500 x 800 mm



SECTORS

Our experience and our know-how are focussed in the field of complex automatic machinery for *packaging*.

Over the years, we have succeeded to differentiate more and more our specializations and to broaden the range of applications of our mechanical processes.

We are currently present in 11 sectors.

Tobacco
Pharma
Coffee



Food
Ceramic
Plugs
Robotics



Tissue
Tool Machinery
Automotive
Metal





SERVICES

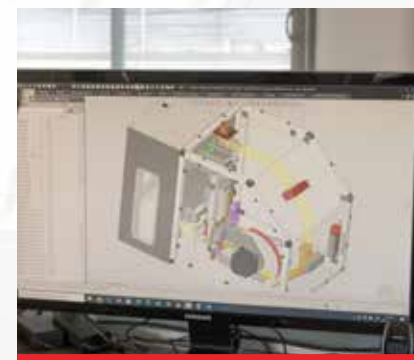
Thanks to the support of *Omega Engineering*, a company that boasts a decade of experience, The OMGM Group is able to provide its customers with design services for the construction of automatic machines, units and complex mechanical parts.

Our operators have decades of experience in mechanical assembly and in the wiring of machines and prototypes for various sectors. Upon customer request we are able to perform functional tests on assembled and wired machines, we have equipment such as control units and simulators dedicated to such a purpose.

Design
Production
Assembly & Wiring



Quality Control
Testing
Assistance & Maintenance





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