



# BMC

BONFIGLIOLI  
MOUNTING  
CENTER



# MICAR

EXPERIENCE AND LEADING TECHNOLOGY





# PPM

PRODUCTION  
PROCESSING  
& MOUNTING

## PRODUCTION PROCESSING & MOUNTING

Micar developed a new business unit and presents PPM with our own operative centers fully dedicated to in-house production, processing and mounting of new product lines.

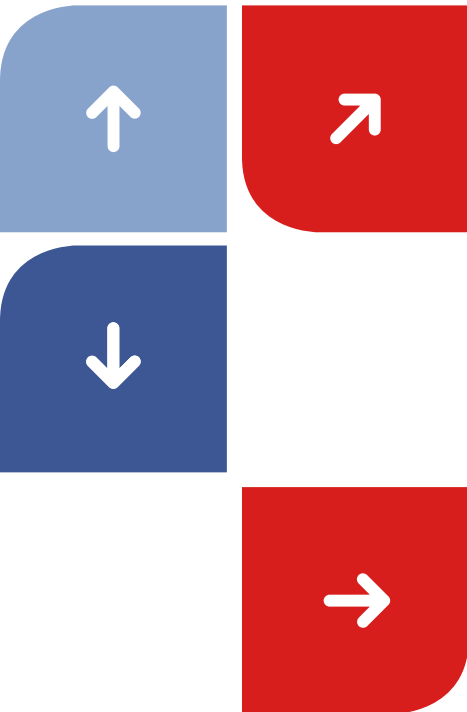
Based on the experience gained in over fifty years of continuous research of innovative solutions, **Micar faces a new challenge and invests in technology and know-how.**

PPM consists in **advanced operative units**, equipped with the latest available technologies and perfectly organized to reach the best efficiency.

Through PPM business unit - **Production, Processing & Mounting** - Micar is able to offer new products and services, complementing our traditional commercial vocation with the **skills typical of production.**

The entire project is supported by our **excellent human resources**. We operate with the **utmost attention to every detail**: dynamic and highly skilled teams are our most important investment.

"Micar have laid a solid foundation for growth in increasingly close cooperation with our customers".



# Micar Production, Processing & Mounting

## Bonfiglioli Mounting Center

### Geared units, screw and planetary gearboxes



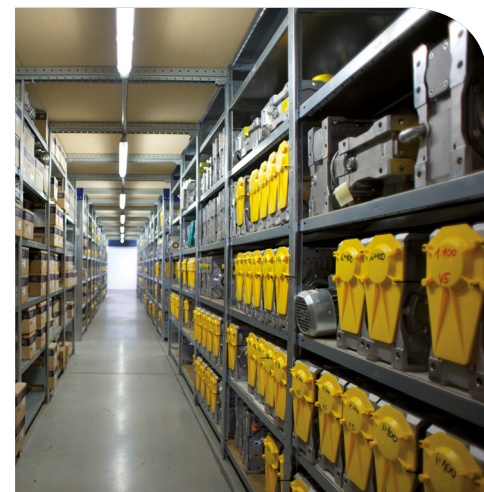
Our Bonfiglioli Mounting Center is equipped to assemble a very wide range of gearmotors and units in various configurations and mounting positions.

Modern logistics and a wide availability of components and sub assembly allow us to supply finished products with very fast delivery terms. We guarantee same quality of gearboxes mounted in Bonfiglioli factories and, very important, with same warranty conditions.

In Bonfiglioli Mounting Center we assemble gearboxes:

- Geared units
  - Helical Bevel gearmotors and units
  - In-line gearmotors and units
  - Helical Parallel-shaft gearmotors and units
  - Helical Single-stage gearmotors and units
- Worm gearmotors and units
- Industrial Planetary gearmotors and units

We maintain high quality standards thanks to certified procedures and scrupulous controls.





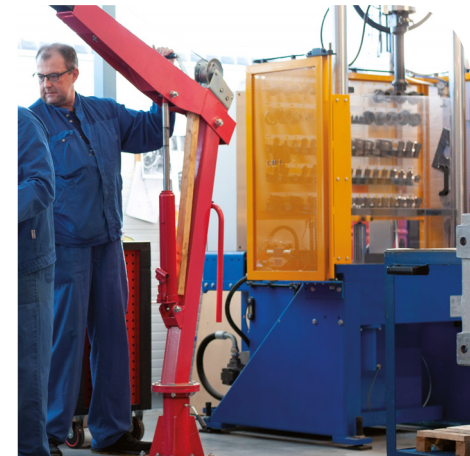
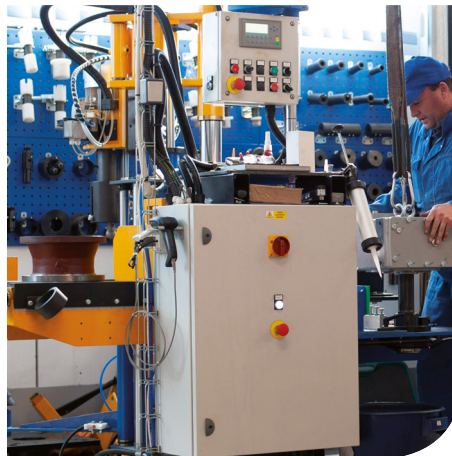
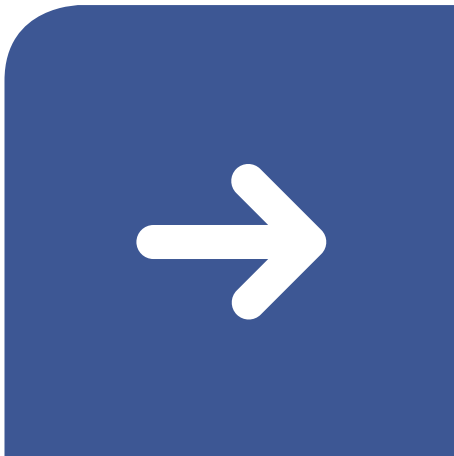
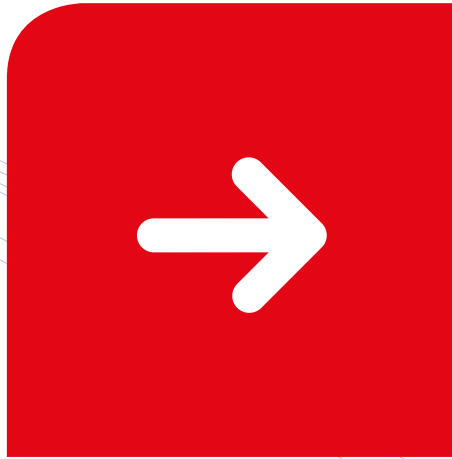
# Ad hoc equipment and machinery for certified supplies

Correct and precise assembly of gearboxes requires **specific equipment** and **machinery designed by Bonfiglioli** itself. Positioning of components, tightening torques, interference gearing takes place **according to specific parameters**.

Our assembly station is suitable for assembling gear reducers **up to size 90** and planetary reducers **series 300 up to size 313**.

We are also equipped for the **precise control** of the **reduction ratio, noise and complete oil tightness** of each assembled unit, providing a **label that certifies the result of tests**.

The assemblies are carried out by **highly qualified personnel** who have specialized participating to **courses organized by Bonfiglioli**.

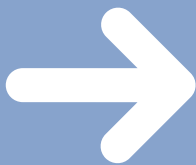


# Mounting: types of gearboxes

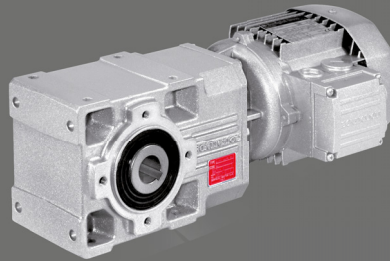
*Worm Gearmotors & Units  
VF and W Series*



*Helical Bevel  
Gearmotors & Units  
A Series*



*From size A05  
to size A90*



*In-line Gearmotors & Units  
C Series*



*From size C10 to size C60  
(larger sizes on request)*



*Helical Parallel-Shaft  
Gearmotors & Units  
F Series*



*From size F10  
to size F90*



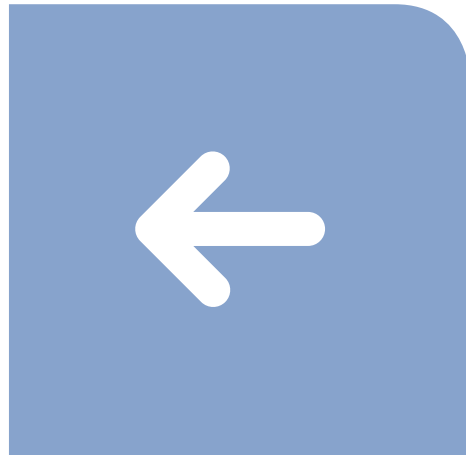
All assemblies are made according to procedures indicated by the factory that issues the "BEST" certificate, Bonfiglioli Excellence Service Team, to guarantee the best quality and service to all Bonfiglioli customers.



*Helical Single-Stage  
S Series*



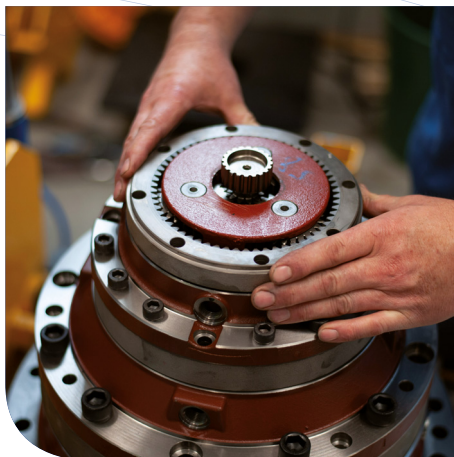
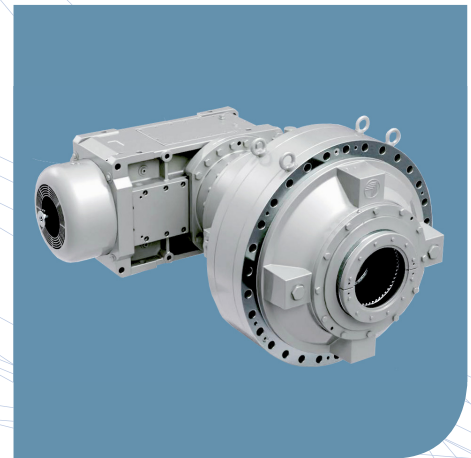
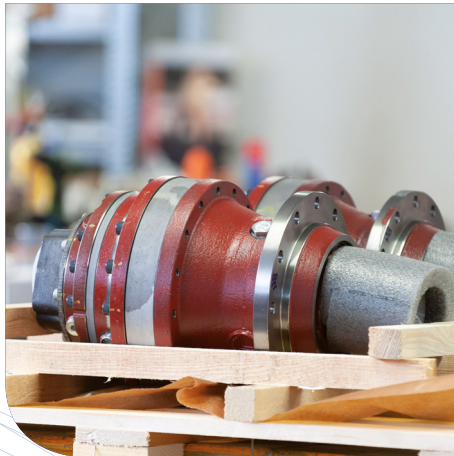
*From size S10  
to size S50*



*Industrial Planetary  
Gearmotors & Units  
300 Series*



*From size 300  
to size 313*



 **Bonfiglioli**  
*Forever Forward*



[www.micar.it](http://www.micar.it)

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