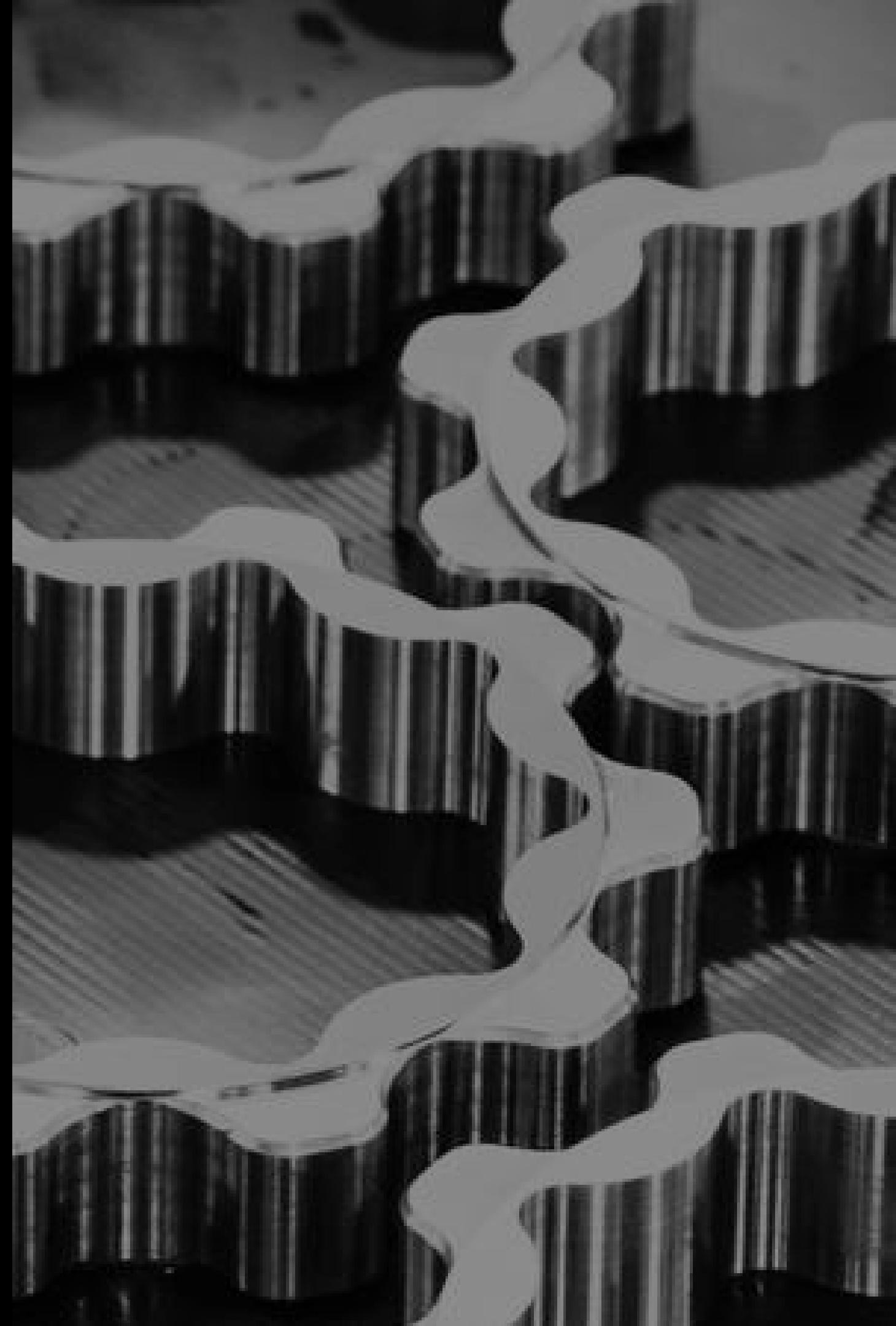


# COMPANY PRESENTATION

Together, Shaping  
Tomorrow's Mechanics



# Precision and performance

From small to large precision parts and complex assemblies

Micra and MHT **join forces** to deliver top-tier machining solutions for the packaging, aerospace, and machine tool sectors.

Micra specializes in high-precision, complex components with tight tolerances, serving as a key supplier to leading European companies with customized solutions that meet stringent quality standards.

MHT focuses on medium to large-sized precision parts, casting machining, and assembly of mechanical groups and machines, bringing unique capabilities for large-scale, precise projects.

Together, we provide a robust machining park, ensuring exceptional quality and satisfaction in every component.

# OUR GROUP



5 SITES IN  
FRIULI VENEZIA GIULIA (ITALY)



TEAM  
110



AGGREGATE  
TURNOVER  
€17 MILLION



CERTIFICATIONS  
ISO 9001  
ISO 9100  
ISO 14001



PARTNERS



- MHT1 - Medium/Large Milling
- MHT2 - Small Milling, Small Turning, Grinding & Assembly
- MHT3 - Medium/Large Milling, A&D, Painting
- ▲ MICRA ROMANS - Medium Milling, Large Turning
- ▲ MICRA A : Assembly A&D

# OUR SERVICES

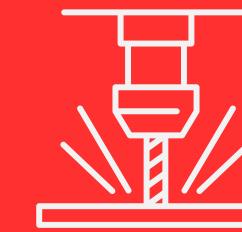
## Material Procurement

Expert selection and procurement of high-quality materials and commercial parts.



## Mechanical Processing

Precise mechanical processing, such as milling, turning, drilling, cutting, and grinding, is performed in-house.



## Quality Control

Strict quality controls are implemented at all stages of production, along with modern measurement and testing techniques.



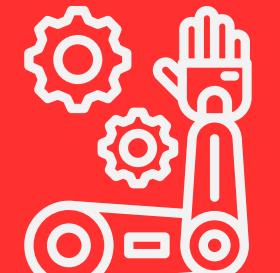
## Welding

Welding of complex assemblies and individual parts from various alloys using different welding methods.



## Assembly

Professional assembly of components, precise alignment, and functional testing are carried out to ensure flawless operation.



## Surface Treatment

Painting and manganese phosphating are conducted in-house, while all other processes are handled by qualified external partners.



## CNC MACHINING CENTERS

	Table dimmensions [mm]	multi-pallet
Correa Rapid50	5000x2000	
Kao Ming V2000	2000x1400	
Storm2500	1000x1250	6
Storm2500	1000x1250	6
Mandelli 10	1000x1250	6
Mandelli 7	800x630	6
DMG Mori NHX8000	800x800	6
DMG Mori NHX5000	700x700	2
Saimp Mectra	800x800	5
Doosan HM800	800x800	2
Doosan HM1250	1250x1250	2
EMCO MCEP_100	1000x400	2
DMG Mori M2	1100x550	
Leadwell V-30IF	850x400	
DMG Mori DMU60-EVO	400x400	25
DMG Mori DMU60-EVO	200x200	45

## CNC MACHINING CENTERS - 4/5 AXIS

	Table dimmensions [mm]	multi-pallet
DMG NHX6300	1050x900x1030	2
Makino a500Z	Ø630x500	48
Makino a500Z	Ø630x500	48
GROB G550	800x1020x1020	13
DMG DMC 100U	1000x1250	2
DMG DMC 60P	600x700x600	

## MULTITASKING

	Table dimmensions [mm]
Biglia Smart Turn	Ø400x1200
DMG Mori CLX450TC	Ø400x1000
DMG GAMMA 2000 TC	Ø720x2000
WFL M30-G	Ø520x1800
DMG GAMMA 2000 TC	Ø680x2000
ZOLLER Venturion 450/6	PRESETTING MACHINE

## CNC LATHE

	Table dimmensions [mm]
DMG Mori CTX510	Ø350x1000
DMG Mori T2	Ø400x1000
DMG GRAZIANO GT 500M	Ø540x1100
DMG CTX310 V6	Ø200x400

## GRINDING

	Table dimmensions [mm]
ALPA RTL 1000 CN	1000x500
Kellenberger U 1000	Ø450x1000
Studer S40	Ø175x1000
Rosa Steel1500	1500x700
Cometa	Ø280x2000

## QUALITY CONTROL

	Table dimmensions [mm]
ZEISS Accura	1200x800x1000
ZEISS Contura	900x1200x800
DEA Scirocco2000	2000x1300x1000
Coord3 Universal	2000x1300x1000

## SOFTWARE

Hypermill®
Vericut®
TMS®
Solidworks®
Catia®

## SURFACE TREATMENT

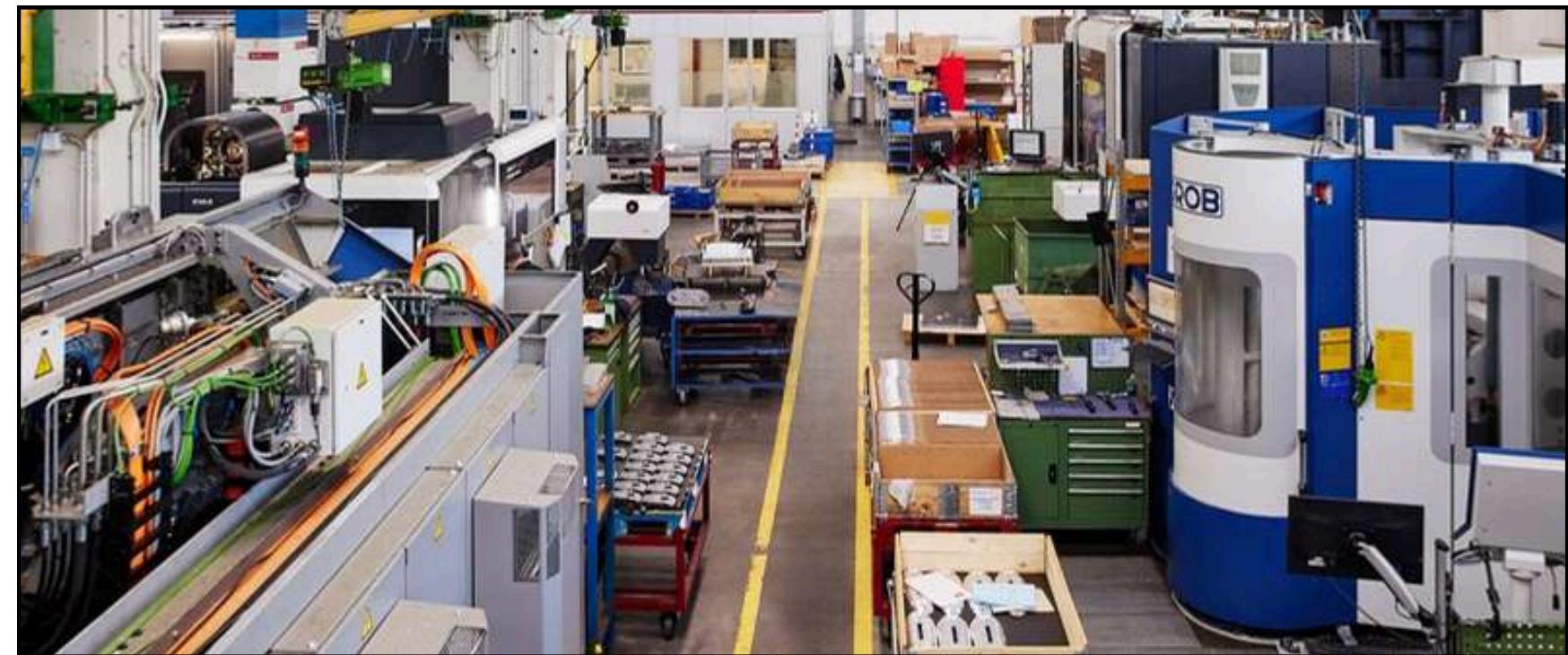
Table dimmensions [mm]	
Liquid painting system with saturated steam washing	3000x2500x2000
Manganese phosphating system	1200x500x700

## ASSEMBLY

	QTY.
Assembly line	1
Assembly station	6
Aerospace assembly stations with chemical exhaust hoods	1

## OTHER MACHINES

MEMMERT OVEN D39263
MARKEM 9450 INKJET MARKER
XT-LASER LASER MARKER
AUTOMATOR DOT PEEN MARKER
3D-PRINTER MARKFORGED MARK TWO (320X132X154)



MICRA SRL



MECCANICA HI TECH SRL

# Contacts

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