



## METALTOOL SA

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Office opening hours: Monday to Friday  
8:00-12:00 / 13:30-17:00

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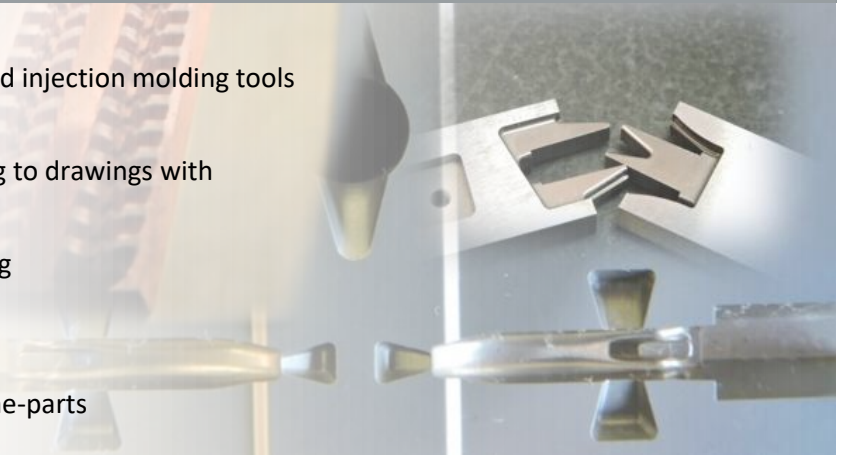


### What do we do:

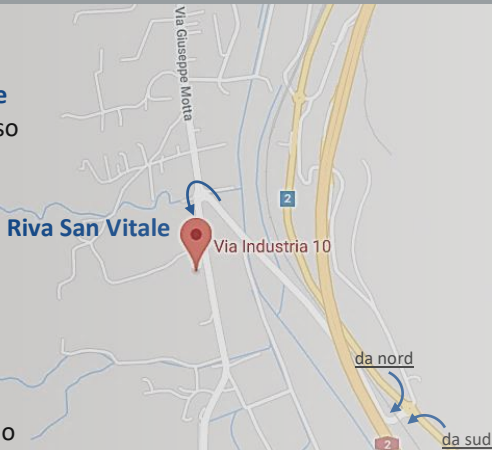
- We offer a wide range of manufacturing processes and services through the careful use of highly qualified personnel
- We take care of the entire production cycle; from the receipt of raw materials to the planning and CAD / CAM programming
- The processes are designed both for the production of prototype parts, individual parts as well as for small batches. We machine a wide variety of raw materials like steels of all types, bronze, cast iron, titanium, plastics, etc.

### CORE COMPETENCIES & SKILLS:

- Revision and manufacture of pressing, punching and injection molding tools
- Manufacture of equipment and tools
- Manufacture of general mechanical parts according to drawings with
  - Die-Sink / Wire-Cut EDM
  - CNC, CNC-high-speed and traditional milling
  - CNC and traditional turning
  - Flat and cylindrical grinding
- Sub-assemblies, adjustment and revision of machine-parts



from north:  
freeway exit  
**Melide/Bissone**  
direction Chiasso



from south:  
freeway exit  
**Mendrisio**  
direction Lugano

### Mechanical Workshop:

- Mechanical High Precision Workshop in Riva San Vitale
- 10 employees (with decades of experience)
- Annual production capacity: 18,000 hours
- Space: 1100 m2 (workshop) + 120 m2 (offices)
- CNC machines (EDM, high-speed milling machines) and traditional machines for milling, turning, drilling and grinding
- Internal 3D CAM / external 3D design support

## THE MACHINERY

High-Speed Milling Machines		
	Max. Working Stroke xyz	Max RPM.
MIKRON HSM 700	700x550x450	42'000
MIKRON HSM 400	400x450x350	42'000
PRIMAACON P 240	240x240x240	40'000
Wire-Cut and Die-Sink EDM		
Wire-Cut:	Max. Working Stroke xyz	
AGIE EVOLUTION 1	350x250x256	
AGIE EVOLUTION 2	350x250x256	
Die-Sink:	Max. Working Stroke xyz	
AGIETRON INNOVATION 1	350x250x350	
AGIETRON INNOVATION 2	350x250x350	
AGIEDRILL (perforatrice veloce)	300x250x350	
Machining Centers		
	Max. Working Stroke xyz	Max RPM.
SUPERMAX YCM-VMC V 65 A	650x410x615	8'000
MAKINO A55 (centro orizzontale)	560x560x560	14'000
MAHO 400	400x250x375	4'000
Grinding Machines		
	Max. Working Stroke xyz	
ATHENA plane	900x420x300	
MÄGERLE plane	680x200x250	
TSCHUDIN HTG 400 round	max. Ø 180 L 400	
Lathe, Drilling and Traditional Milling Machines		
Lathe:	Max. Working Stroke xyz	Max RPM.
COLCHESTER	max. Ø 400 L 1250	2'500
ANGELINI Snupy CNC	max. Ø 225 L 300	4'500
Drilling Machines:	Max. Working Stroke xyz	
FEHLMANN	200x150x200	10'000
ACIERA	300x200x350	4'000
Traditional Milling Machines	Max. Working Stroke xyz	
ACIERA F3	300x135x260	T.V. 6000
SCHAUBLIN 213-P	300x200x300	3150
Other machine		
DS4 FIBER NF 80A	120x120	Laser Marker