



HARD MATERIAL TOOLING AND
PRECISION MICROMACHINING

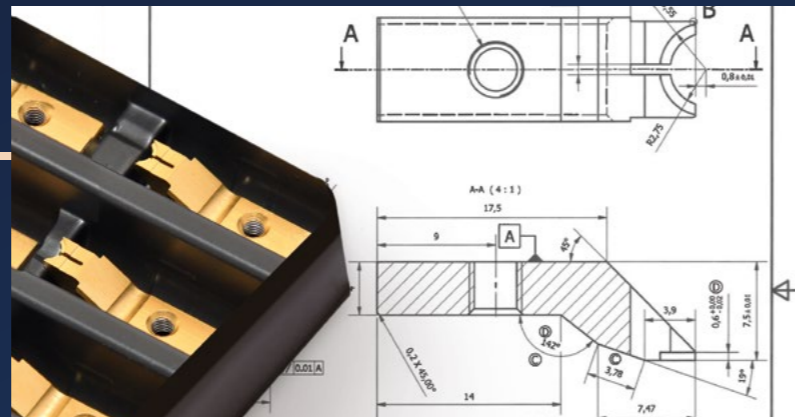


TOWARDS INFINITE PRECISION...

MORE THAN 80 YEARS OF EXPERIENCE

Founded in 1938, MicroMécanique, a French company with more than 80 years of experience, is a specialist in high precision machining of tools and microtechnical parts in hard materials.

We are recognized for the quality of our tungsten carbide products that can withstand the multiple stresses of intensive production environments, and we also manufacture complex parts with tolerances of a few microns. To achieve such high precision, the men and women at MicroMécanique carry out their work with uncompromising dedication. Based



on customer drawings, the MicroMécanique team advises on the choice of material grades as well as on the geometry of the parts to be manufactured. Our customers are mainly in the TRANSPORT, LUXURY, PRECISION, AGRIFOOD AND BIOMEDICAL SECTORS, fields that require extremely tight tolerances.

INDUSTRIAL CRAFTSMEN

Combining traditional techniques such as manual polishing with the latest machine technology, MicroMécanique produces parts with a remarkably high-quality finish.

In symbiosis with high-performance machinery, our craftsmen skilfully adjust, control and produce parts manufactured individually or in small runs. By merging industrial engineering and craftsmanship, MicroMécanique produces reliable parts, recognized by all OUR CUSTOMERS IN FRANCE AND ABROAD.

THE LAST MICRON

MicroMécanique stands out for its high-precision machining by manufacturing parts with **tolerances of a few microns** in its air-conditioned workshop. Our meticulous, precise and highly skilled engineers and machine operators can precision machine parts to your specific requirements.

WE CAN WORK WITH ANY MATERIAL, from engineering plastics to very hard materials such as industrial ceramics.



QUALITY COMMITMENT

Certified Iso 9001 : 2015, MicroMécanique's quality management system drives our vision and supports the excellence of the machined parts. With a risk management policy deployed at all levels of the company, MicroMécanique can guarantee quality targets and fully satisfy customer requirements.

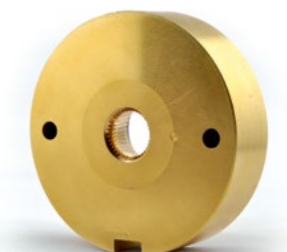
We use the latest generation of control equipment for high precision applications to ensure **THE CONFORMITY AND TRACEABILITY OF OUR PARTS.**



ON-TIME DELIVERY

Our new production planning system organizes our manufacturing process efficiently, with a service level of more than 90%. thanks to our experience, our customers can count on us for on-time delivery.

ON-TIME DELIVERY IS A KEY DIFFERENTIATING VALUE FOR MICROMÉCANIQUE.



OUR AREAS OF EXPERTISE

- **TURNING AND MILLING**
on CNC centres
- **HSC**
5-axis machining and
coordinate grinding
(tolerance of +/- 0.001mm)
- **INTERNAL GRINDING**
of workpieces
(tolerance of +/- 0.0015 mm)
- **EXTERNAL GRINDING**
of workpieces
(tolerance of +/- 0.0015 mm)
- **SINK EROSION**
(tolerance of +/- 0.0025 mm)
- **WIRE EROSION**
(tolerance of +/- 0.0025 mm,
Ra mini de 0.025)
- **DEBURRING**
(tolerance of +/- 0.001 mm,
Ra mini de 0.025)
- **MANUAL AND MECHANICAL
POLISHING**
(tolerance of +/- 0.0015 mm,
Ra mini de 0.010)
- **MULTI-MATERIAL BRAZING
AND BONDING**
- **3D NUMERICAL CONTROL**



 **MicroMécanique**

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