



MICROEROSION

HIGH PRECISION MECHANICAL ENGINEERING





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Since its creation in 2000, Micro Érosion has developed and widened its skills in order to appropriately meet the growing needs of its clients.

COMPANY

Given our expertise and our philosophy, we have quickly been required to specialise in the production of high added value complex parts, from the prototype to the medium and large series.

DOMAINS

Strategic partners: we work closely with professionals from the sectors with the highest standards.

- > MEDICAL
- > MEDICAL IMPLANTABLE
- > AERONAUTICS
- > SPACE
- > CONNECTIONS
- > LUXURY



MICRO-MECHANICAL MACHINING

Prototypes and series



PROJECT MANAGEMENT

Regular and supervised communication in order to provide solutions to our clients' projects



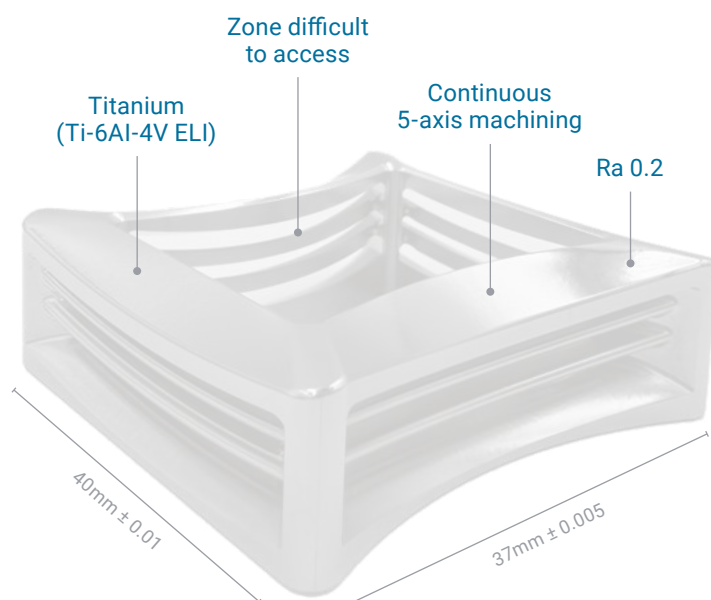
INNOVATION AND ADVICE

Materials, processing, machining techniques



R&D

Researching machining and testing solutions, detailed tests and reports



SPECIALITIES

Our 7 specialities are enhanced by the determination from each professional in our team. A shared commitment based on the desire to accept the challenge:

- > Wire electro-erosion
- > Electro-erosion by sinking
- > 3 and 5-axis high-speed machining
- > 7-axis turning and milling
- > Turning
- > Flat grinding
- > Tool assembly and adjustment

PROJECT MANAGEMENT

Our expertise and our rigour allow us to provide innovation, advice, research and development to our clients' projects.

MATERIALS

Our expertise and equipment allow us to machine different materials:

- > Steel
- > Hardened steel
- > Aluminium
- > Tungsten carbon
- > Copper
- > Stainless steel
- > Brass
- > Kovar
- > Titanium



QUALITY AND TRACEABILITY

For the sake of constant optimal efficiency, we focus significantly on the methods, organisation and testing means:

ISO CERTIFICATIONS

- EN 9100 : aeronautics and space
- ISO 13485 : medical devices
- ISO 9001 : quality management

HIGH-TECHNOLOGY MEASURING EQUIPMENT

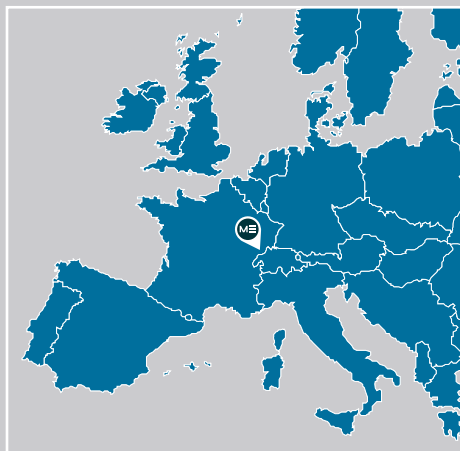
- > ZEISS DURAMAX CNC contact machines
- > ZEISS O-INSPECT contact and optical machine
- > MARCEL AUBERT optical measuring machine
- > MicroVu VERTEX 311 UM vision and contact measuring machine
- > 3D TESA Micro-Hite measuring machine
- > BRUKER ALICONA 3D optical roughness measuring machine

TRACEABILITY

We ensure the traceability of our parts thanks to the EASY 200F EP SISMA laser marker equipped with parameters which meet the medical requirements.



A multidisciplinary team which promotes strong dynamism within the company



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32, rue Denis Papin, PO Box 302 25304 PONTARLIER CEDEX (France)
Tel. +33 (0)3 81 46 21 07 - E-mail contact@microerosion.com

microerosion.com

