



# MICRO-SCREW-MACHINING

GEOMETRICALLY COMPLICATED COMPONENTS

*« Dear engine manufacturers  
and manufacturers, with  
mu-DEC, bar turning is a  
solution that sometimes  
doesn't seem to be !  
Let your imagination and  
craziest ideas run wild.  
Look forward to challenges to  
produce very complex parts.  
We push ourselves every day. »*

**« WE TAKE UP  
ALL OF YOUR  
CHALLENGES. »**

#### THE HUMAN AND THE HISTORY

Yann Le Martret, the current CEO of mu-DEC, is first and foremost a bar turning worker, a passionate technician, an artist and also an advisor. He will lend his support in the realization of all your projects.

mu-DEC is a company specialized in the micro-turned parts of geometrically complicated components for the Fine Watchmaking. It is through close exchanges between product managers of the largest factories that the most startling plans come about.

The company's entry into the Acrotec group in 2016 allows it to expand its offer to know support you in the development and manufacture of the movement.

#### SET / CAPACITY

Machining of small and medium complex series of 5 to 10 000 parts.

#### SERVICE AND SKILL

Manufacture of the components of the regulating member : balance wheel, axis, escape wheels, pallets, guard pins.

Production of other complex parts : column wheels, sliding pinions, winding stems and stud-holders.

Delivery of finished products in bar turning, cutting, thermal treatment, rolling, polishing, decoration and assembling.

#### SIZE / MATERIALS

Manufacture of components from 0.05 to 16 mm in diameter.

Usual materials : steel, titanium, stainless steel, brass, CuBé, phynox, gold.