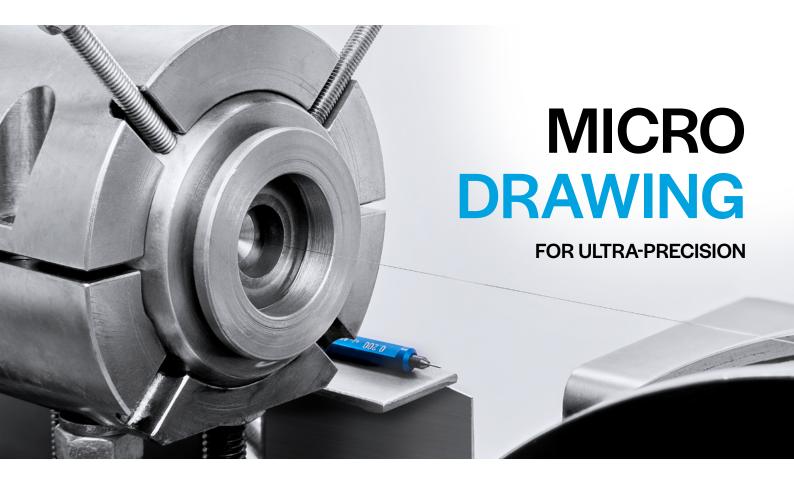


Acrotec Group



## Products & applications

- Calibrated wires for lapping of clockstones, ceramics and hard metal cannons
- Running-in rods (lapping rods)
- Straightened shafts with burr-free cutting for medical devices (ophthalmology, acoustics, micromotors...)
- Straightened rods for control gauges
- Wires and laces with high mechanical resistance for shape memory applications (springs, blades...)

## **Process** & materials

- Micro-drawing
  - Piano string steel: Ø 0.020 mm to 1.500 mm - Stainless steel: Ø 0.030 mm to 2.100 mm
  - Brass: Ø 0.100 mm to 2.200 mm
  - Phynox/Nivaflex: Ø 0.050 mm to 1.500 mm
- Straightening & burr-free cutting - Piano string steel / Stainless steel / Nivaflex / Phynox
- -Ø0.500 mm to 3.000 mm
- Max. length 3000 mmm
- Rolling & profiling stainless steel / Nivaflex / Phynox
- Other materials, dimensions and galvanic coating possible on request

## Metrology & controls

- Horizontal and vertical measuring benches with adjustable force from 0.01 N to 10 N
- Dimensional checks of the diameter and its circularity over 360° with an accuracy of +/- 0.1  $\mu m$
- Weighing of workpieces (axes/rods...) with an accuracy of 0.01 mg
- Detailed material certificate on request

## Contact-US

- Butech
  H.-F. Sandoz 80, 2nd floor
  CH-2710 Tavannes
- +41 32 483 14 75
- info@butech-sa.ch

