



# **berotec**

SWISS TURNING & GRINDING SINCE 1974

## Berotec at a glance

Company founded in 1974, belonging to the Calberotec SA holding company and based in Moutier in Jura.

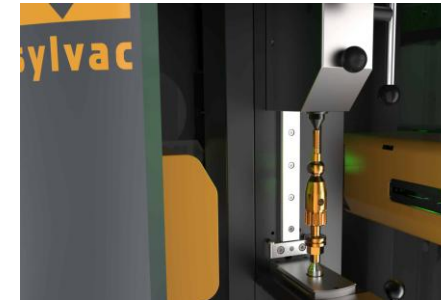
Core competencies:

- **CNC Swiss turning (décolletage)**
- **Centerless grinding**
- **Cam turning**



## Customer industries

- **Medical technology**
- **Watch industry**
- **Textiles**
- **Hydraulics**
- **Measurement technology**
- **Aviation**
- **Aerospace**



## Internationalization - worldwide

- Europe
- USA
- Asia



## Certificates and guidelines

- ISO 9001
- IQNet
- REACH
- RoHS
- OPALE FLEX



## Core competencies

- **13 CNC sliding headstock automatic lathes for bar diameters from Ø 0.8 to 20 mm**
- **5 centerless grinding machines**
- **High-precision multi-axis machines with up to 12 axes, including B-axis**
- **Optical and dynamic measuring systems from Keyence, Ryff, and Vicivision**
- **SPC quality assurance system**



## Your advantages

**“A WIDE RANGE OF SKILLS:  
SPINNING, POLYGONIZING,  
PUSHING, ROLLING, GEAR  
CUTTING, MILLING...”**

- **Cross-industry expertise**
- **Production of small and large series**
- **High flexibility and versatility**



## Références / Domaines

Measurement tool



Watches industry



Aviation / Aerospace



Hydraulics measurement

Medical tools, optical and spinal surgery



# Microtechnologie



## Machines

| Model                       | Passage diameter | Quantity | Machine type                                    |
|-----------------------------|------------------|----------|-------------------------------------------------|
| <b>TSUGAMI B0206E - II</b>  | Ø20              | 2        | Automatic turning machine                       |
| <b>TSUGAMI B0206E – III</b> | Ø20              | 1        | Automatic turning machine                       |
| <b>TSUGAMI B0206E - III</b> | Ø20              | 2        | Automatic turning machine                       |
| <b>HANWHA XD-10Y</b>        | Ø10              | 2        | Automatic turning machine                       |
| <b>HANWHA XD20V–YB</b>      | Ø20              | 2        | Automatic turning machine, B axis               |
| <b>TSUGAMI HS207–5AX</b>    | Ø20              | 1        | Automatic turning machine, B axis               |
| <b>TSUGAMI BW209ZE II</b>   | Ø20              | 2        | Automatic turning machine, 3-channel machine    |
| <b>TSUGAMI P034</b>         | Ø4               | 1        | Automatic turning machine                       |
| <b>AGATHON 150 SL</b>       | Ø10              | 3        | Centerless grinding machine                     |
| <b>ESO 300</b>              | Ø18              | 1        | Centerless grinding machine                     |
| <b>STARGRIND</b>            | Ø12              | 1        | Centerless grinding machine, long until 3000 mm |



**Benoit Chételat**  
Managing Director and Owner

“**Berotec** develops solutions tailored to **customer needs**. Through digital processes, we offer maximum **flexibility** and high **responsiveness**.”





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