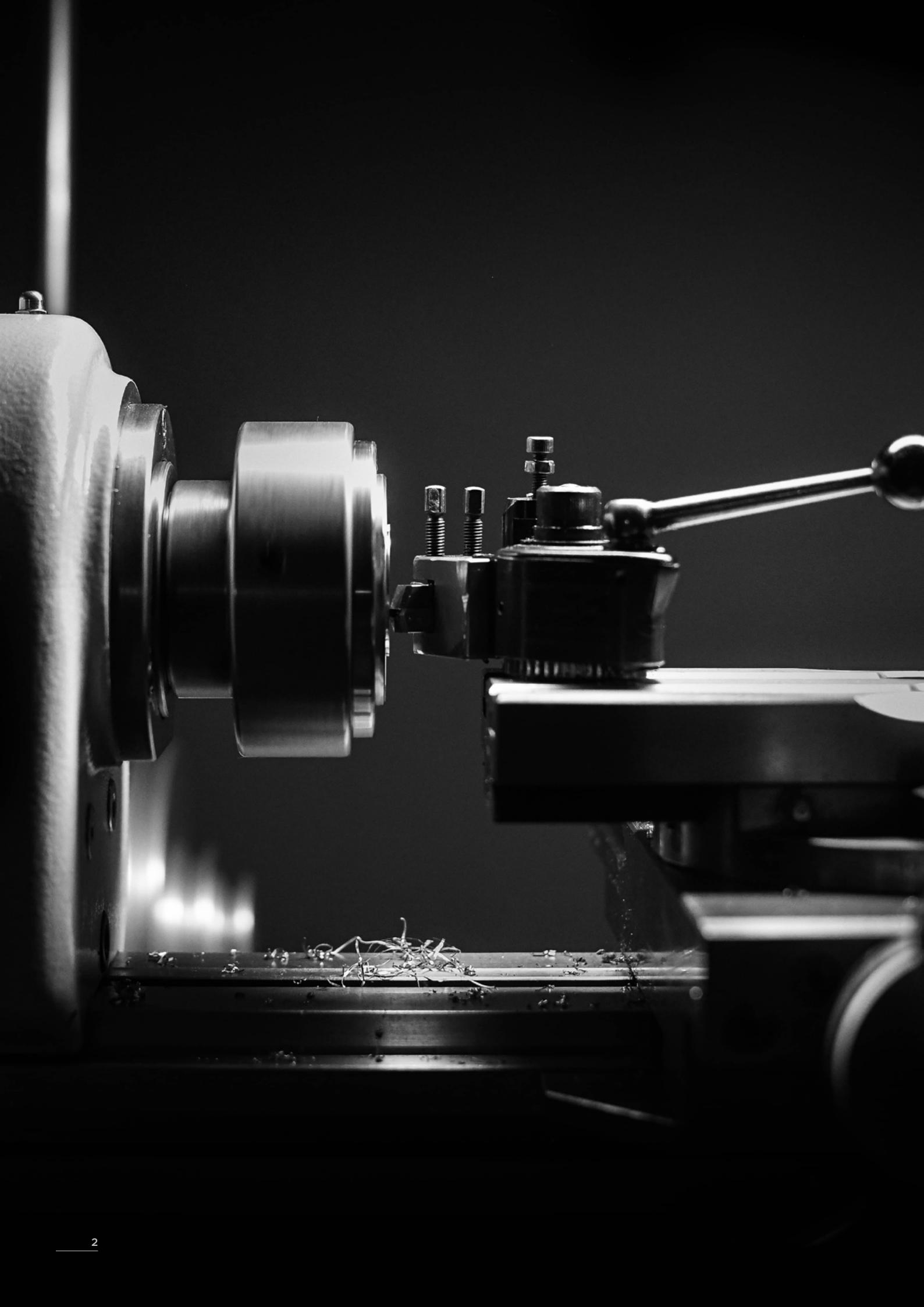


# MGD SWISS

MGDSWISS.COM



# MGD SWISS

At MGD Swiss, we are committed to excellence in manufacturing components for Haute Horlogerie and Haute Joaillerie.

Our expertise and state-of-the-art equipment allow us to offer a comprehensive range of services tailored to the highest standards.





### EXPERTISE AND PRECISION

## KEY SERVICES

### Finishing of jewelry and watch casing :

- Mirror polishing
- Polishing
- Satin finishing
- Microblasting / Sandblasting
- Hand and machine bevelling

### Finishing of watch movement components :

- Prototyping: Case, Dial, Hands
- High precision CNC Machining 3/4/5 axes
- High precision CNC Turning

The company is equipped with multiple polishing stations, satin finishing, microblasting/sandblasting, hand bevelling, and a complete washing station, as well as crafts and lacquer application.

The company has a comprehensive machine fleet, including several CNC machining centers, bar turning machines, and various high-precision equipment.

# OUR MACHINE FLEET

*To ensure optimal quality and precision, we have recently expanded our machine fleet with the following equipment:*

## MILLING:

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### 1X MIKRON HSM 400U LP

5-AXIS WITH 18-PALLET SYSTEM,  
42,000 RPM



### 2X HURON K3X8 FIVE 5 AXIS

WITH EASYBOX L250 ROBOT  
(104 PALLETS),  
1X 24000 RPM, 1X 18000 RPM



### 1X LAGUN 5 AXIS L5AX-410

WITH EASYBOX T30 ROBOT,  
EQUIPPED WITH 60 PALLETS



## 1X FANUC ROBODRILL T21IEL    1X FANUC ROBODRILL T21IFL

24000 RPM  
3 AXIS & 5 AXIS WITH A DIVIDER

24000 RPM  
3 AXIS & 5 AXIS WITH A DIVIDER

## TURNING:

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## 1X CITIZEN MIYANO BND-51SY2

WITH SAMSYS MULTI 3000 BAR FEEDER

# OUR MACHINE FLEET

## WIRE EDM:

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1X FANUC ROBOCUT OID



1X FANUC ROBOCUT OIE



1X FANUC ROBOCUT OIC

## SINKER EDM:

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1X SODICK AG60L

## SURFACE GRINDING:

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1X ROSA LINEA IRON N11.6N

# OUR MACHINE FLEET

## CYLINDRICAL GRINDING:



1X MICROMATIC GRINDING CGU 350

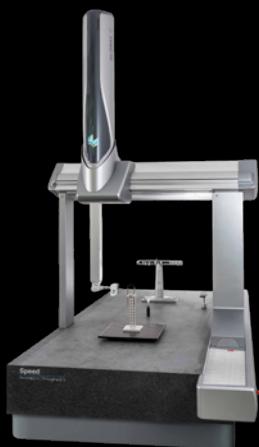
## COORDINATE MEASURING MACHINES (CMM):



1X WENZEL SMART 500 SCMM



**1X TESA MICRO-HITE 3D**



**1X HEXAGON GLOBAL S.E./P**

GLOBAL 12.30.10



**1X HEXAGON 7525 SI**

7-AXIS MEASURING ARM WITH  
INTEGRATED SCANNER

# OUR MACHINE FLEET

## QUALITY CONTROL:

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**1X TRIMOS V5**

HEIGHT GAUGES (X4)



**1X KEYENCE IM-7000**

IMAGING PROJECTOR

**1X MITUTOYO PJ250**

PROFILE PROJECTOR



# OUR MACHINE FLEET

*Our commitment to excellence is also reflected in our legacy equipment, which continues to deliver exceptional precision. Prior to the recent expansion, our fleet included the following machines:*



**1X HAAS CM1**



**1X DATRON NEO**



**1X SCHAUBLIN 102**

**1X MARCEL AUBERT**

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## POLISHING STATIONS

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## WATCHMAKING STATIONS



**1X CHIRON MICRO 5**



**1X TSUGAMI B206**

*Our advanced machine fleet, combined with the expertise of our team, enables us to tackle complex projects with unmatched precision.*





