



# ABW

**TURNED PARTS  
IN PERFECTION.**



# ABW



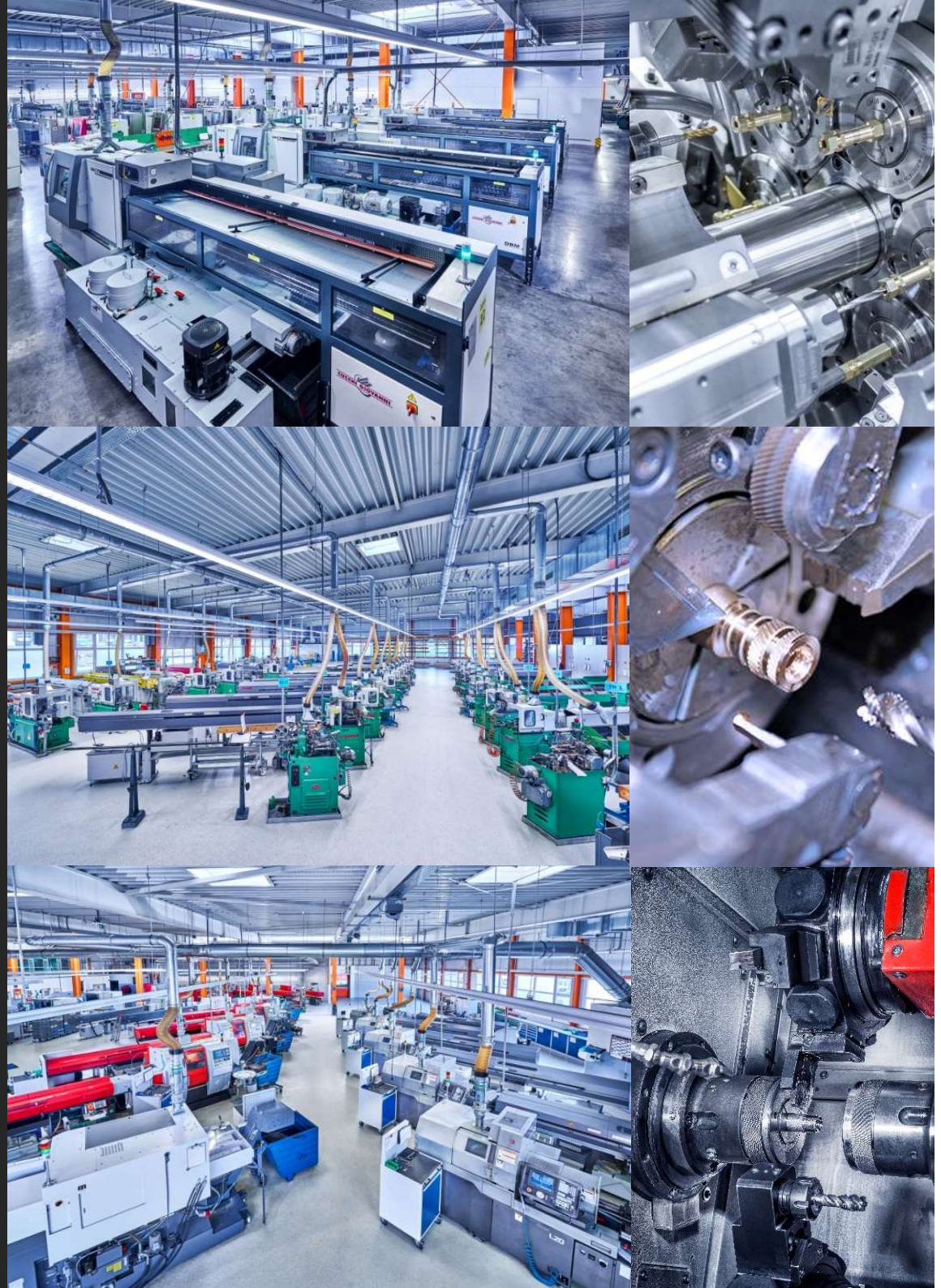
## **OFTEN INVISIBLE, BUT ALWAYS **INDISPENSABLE.** HIGH-PRECISION TURNED PARTS FROM ABW.**

- References: voestalpine, KTM, Bosch, Fischer Sports, Magna, MAN, Siemens, ...
- 60 millions of turned parts/year
- 1.400 tons of material/year
- over 500 customers
- 60 employees
- worldwide export



# REDUCE COSTS— INCREASE EFFICIENCY.

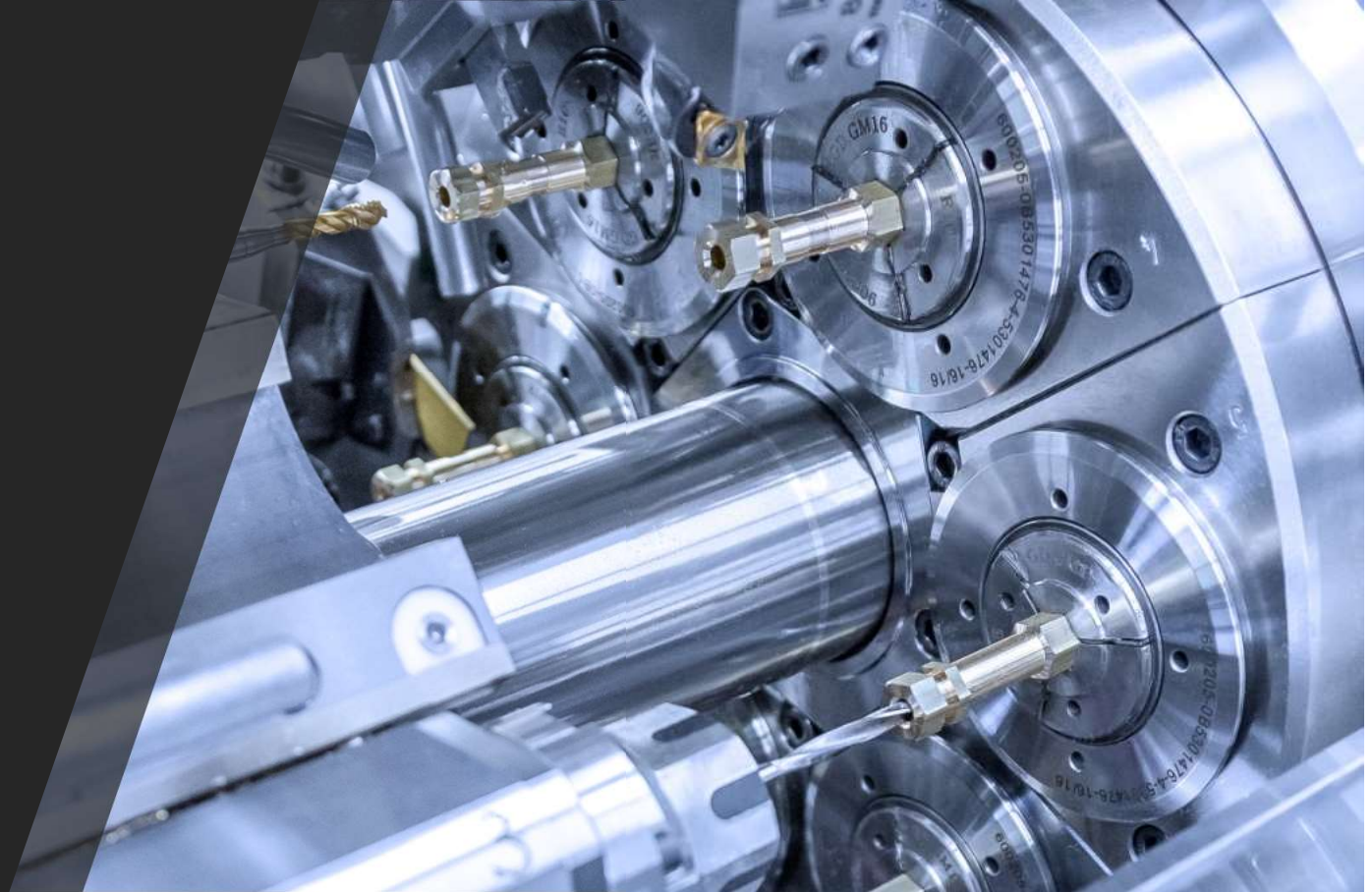
- 100 different machines
- Curve lathes
- CNC technology
- Efficiency from combination: curve turning machines and automation
- 12 hours/day
- 5-6 days/week
- One of the largest turned parts manufacturers in Austria





# CAM MACHINE **SIX-SPINDLE MACHINE** >20 PCS.

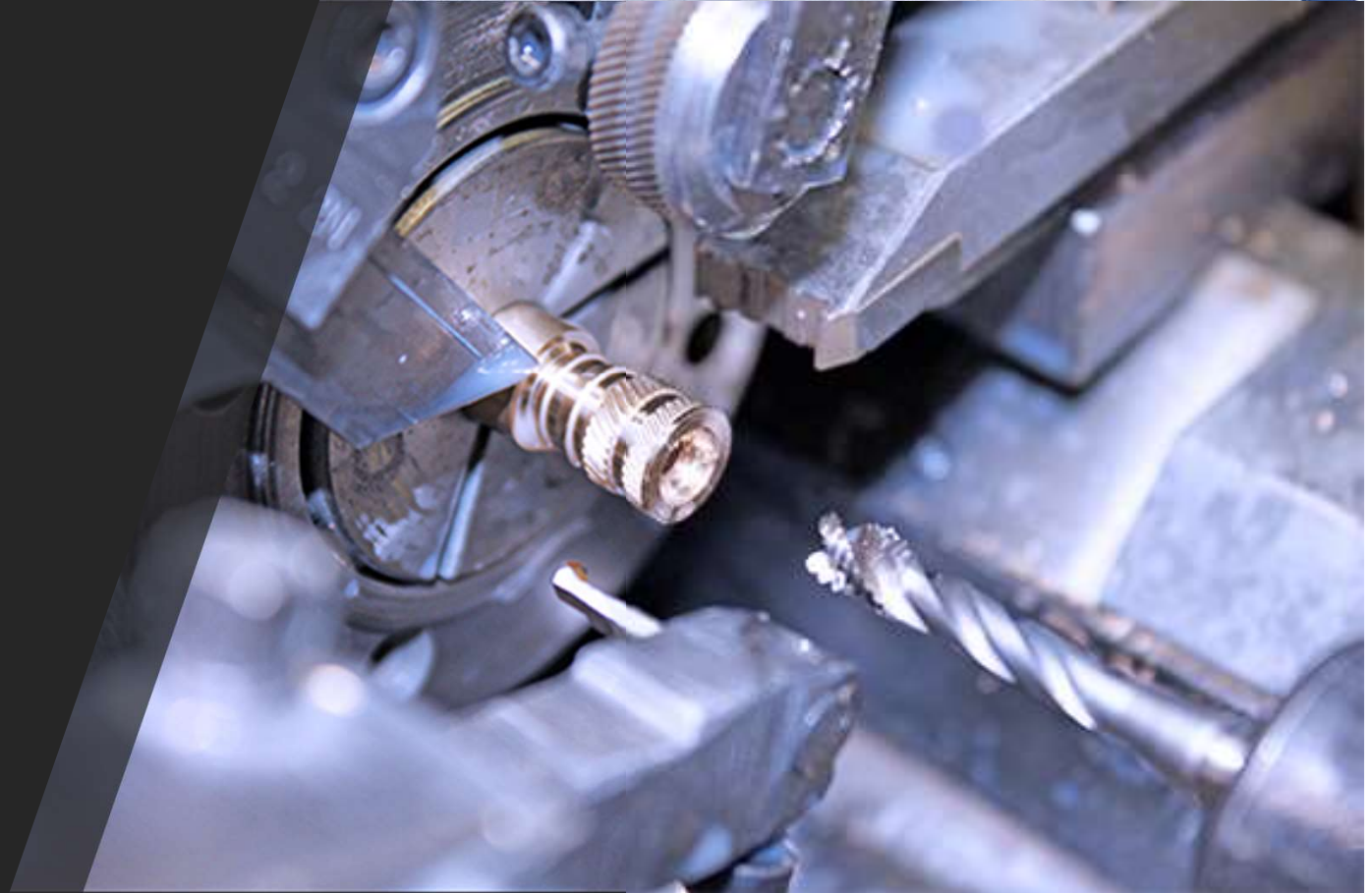
- Speed machines – high clock frequency up to 1,800 pcs./h
- 6 material rods processed simultaneously
- minimum production quantity: 10,000 pieces





# CAM MACHINE **SINGLE SPINDLE** >30 PCS.

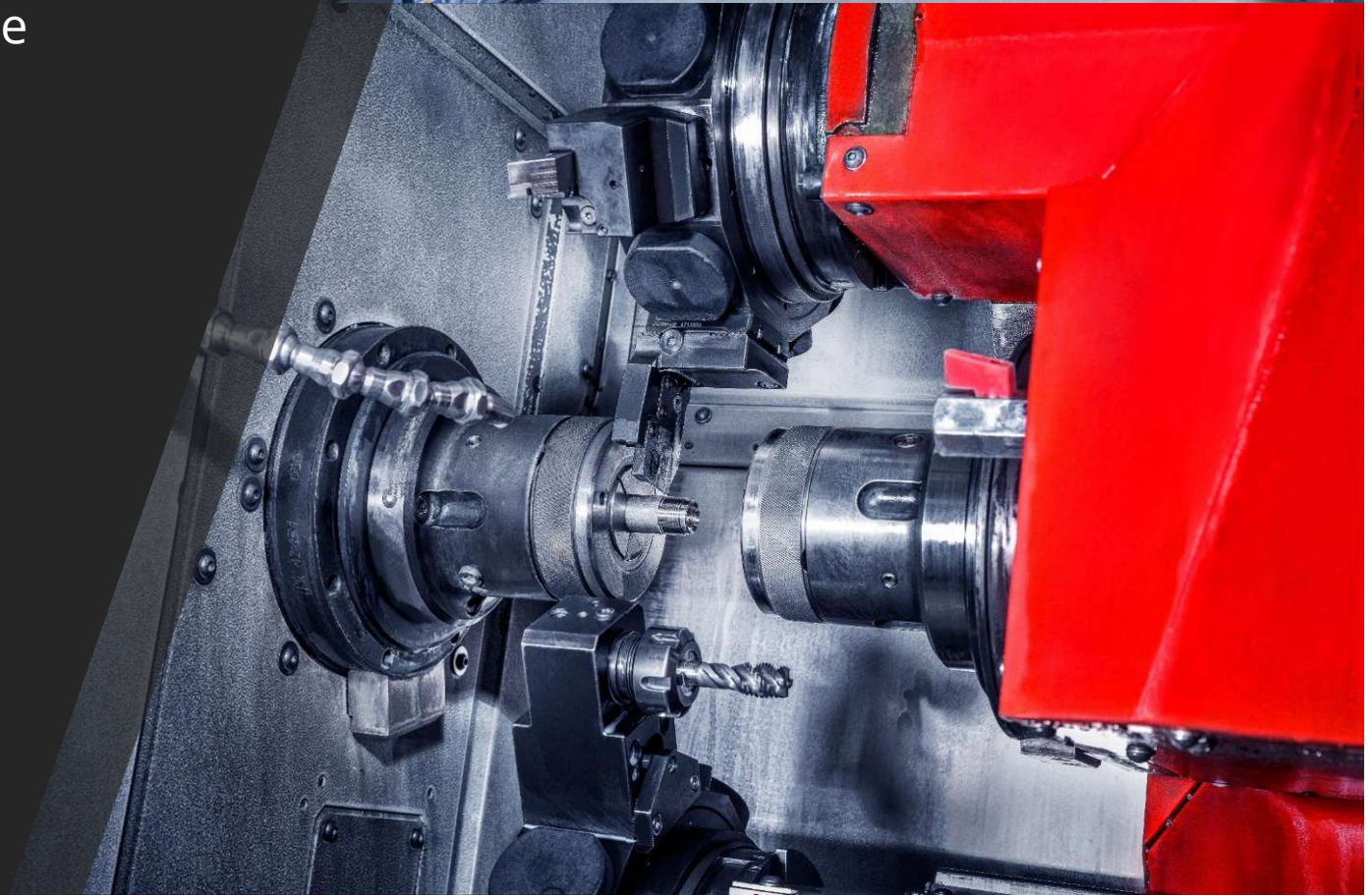
- Economical – high frequency and low machine costs
- Minimum production quantity: 2,000 pieces





# CNC SHORT LATHE MACHINE >10 PCS.

- High-quality CNC turned parts with low tolerance ranges
- minimum production quantity: 500 pieces





# CNC LONG LATHE MACHINE >20 PCS.

- Long turned parts with 2 to 32 mm diameter
- Turned parts up to 1,000 mm in length
- High quality special turned parts
- Minimum production quantity: 500 pieces



# AUTOMATION >20 PCS.

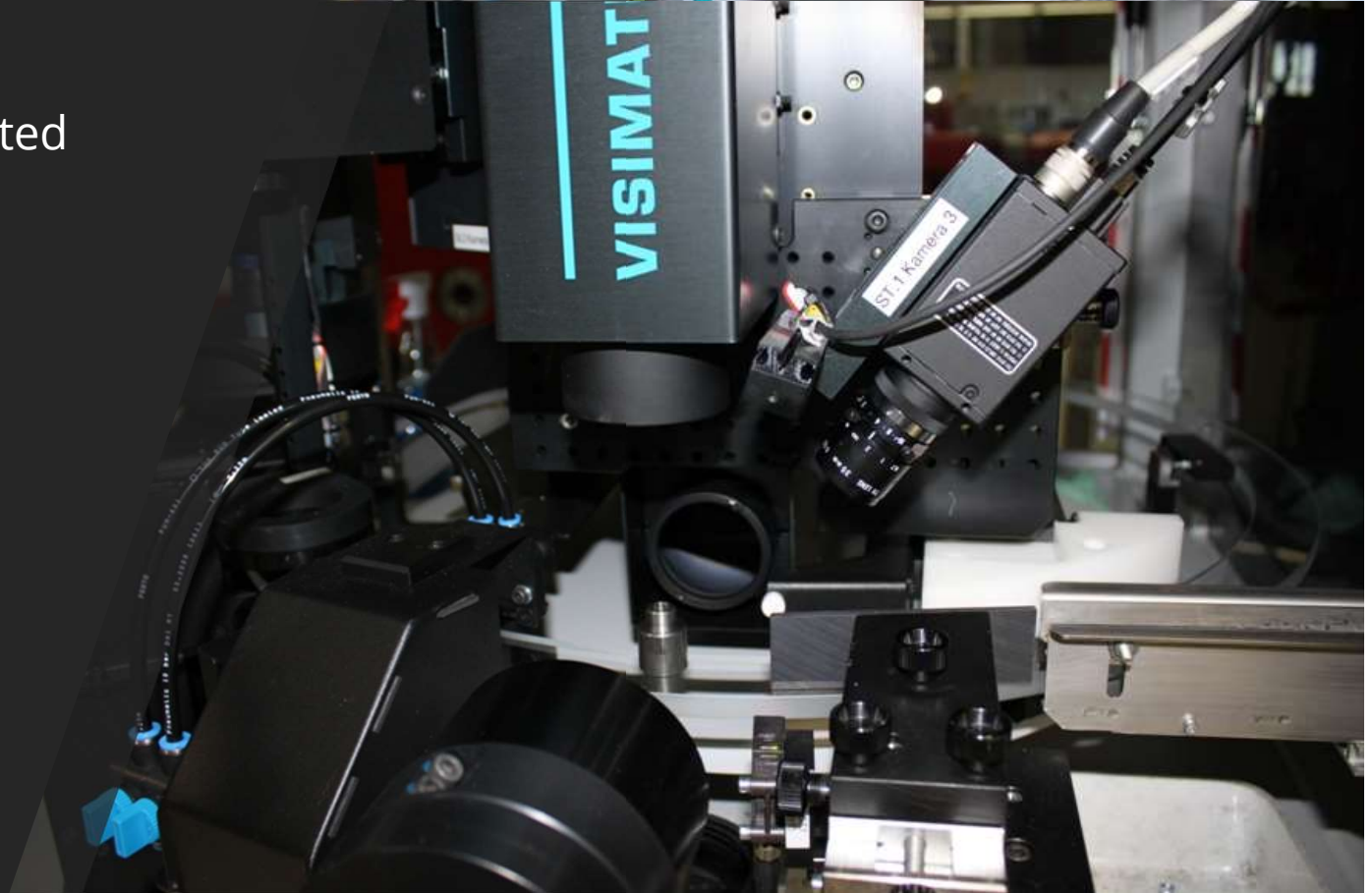
- Automation by own employees
- Low personnel costs  
> cost reduction
- Combination with cam machines  
> significant increase in efficiency
- Minimum production quantity:  
10,000 pieces





# OPTICAL CHECKING MACHINES

- Optical and fully automatic inspection of all turned parts
- On the basis of transmitted light and incident light cameras
- Test quantities up to 5 pcs/sec
- Tolerance range of 0.001 mm





# PRECISION TO 100 PERCENT.

- Over 2,000 measuring devices
- Optical & fully automatic testing possible
- Annual re-certification to ISO 9001 and ISO 14001

# ZERTIFIKAT

Die Zertifizierungsstelle  
der TÜV SÜD Landesgesellschaft Österreich GmbH

bescheinigt, dass die Organisation

## ABW

**AUTOMATENDREHEREI BRÜDER WIESER Ges.m.b.H.**

Gewerbestrasse 2  
A-4882 Oberwang

für den Geltungsbereich

**Herstellung von Drehteilen**

ein Managementsystem  
eingeführt hat und anwendet.

Durch ein Audit wurde der Nachweis erbracht, dass die Forderungen der

**ISO 9001:2015 und ISO 14001:2015**

erfüllt sind.

Dieses Zertifikat ist gültig von 1. Oktober 2023 bis **30. September 2026**.

Zertifikat-Registrier-Nr. **QU1530171**



Wien, 2023-07-28



# TURNED PARTS IN PERFECTION

- Founded in 1970
- Turnover 2023: € 15.3 million  
Turnover 2022: € 16.3 million  
Turnover 2021: € 12.5 million
- Expansion possibility with  
15,000 m<sup>2</sup> expansion area

