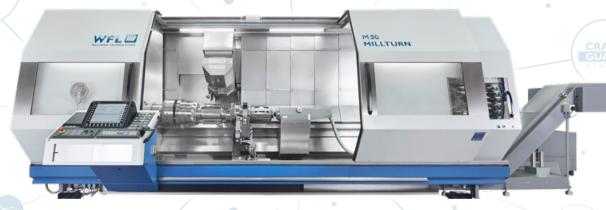


# IT'S SHOWTIME.







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# Machine highlights

### **M30-G MILLTURN / 1800mm**

#### **Automation**

- Standard loading system Kuka KR Quantec extra
- Load capacity 120kg Nominal operating radius: 2 896mm
- Automatic gripper exchange system with 2 different gripper heads for shaft components and chuck parts
- Work piece storage for chuck parts and shaft components















### M50-G MILLTURN / 3000mm

## Complete machining of turbine blades

- Constant cutting forces due to newly developed production strategy (less tool wear)
- Internal high-pressure coolant enables the machining of high-alloy steels and super alloys
- Extremely quick and precise machining through synchronous spindle operation
- Tool carrier (or TBM-unit) with high dynamic X- and Y-axis perfect for machining of turbine blades











### M80X MILLTURN / 3000mm

## **Additive manufacturing**

#### Laser cladding

- Laser head with high-performance cladding optics at the turning-boring-milling-unit
- Automatically exchangeable laser head

#### Laser hardening

- Diode laser with highest efficiency
- Laser head with high-performance hardening optics at the turning-boringmilling-unit
- Automatically exchangeable laser head











# MORE WFL.



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Are you interested in a free day ticket? Contact <a href="mailto:marketing@wfl.at">marketing@wfl.at</a>



WFL Millturn Technologies GmbH&Co.KG A-4030 Linz | Wahringerstraße 36 | Austria Tel +43-(0)732-6913-0 | Fax +43-(0)732-6913-8172 office@wfl.at | www.wfl.at



WFL Millturn Technologies, Inc.
Wixom, MI 48393 | 48152 West Road | Autania Tec Center | USA
Tel +1 - 248 347 93 90 | Fax +1 - 248 347 93 92
E-mail: office@wfl-usa.com | www.wfl-usa.com