

Milano, Italy
Oct. 04-09, 2021
Booth E26, Hall 2

Total Gear Solutions

Gleason

You are cordially invited
to visit our booth E26 in hall 2 at this year's EMO show in Milano, Italy.

"Connected" systems make your gear production faster and more efficient than ever.

Highlights include new KISSsoft® Gear and Transmission Design Capabilities, Gear Noise Detection and Analysis and live manufacturing video demonstrations from Gleason operations around the globe featuring 2 world's first introductions: Phoenix® 500C Bevel Gear Cutting Machine with Pentac® Ecoblade Cutter System and Genesis® 280HCD Gear Hobbing Machine with integrated main time parallel Chamfer Hobbing.

Experience the world of connected gear manufacturing systems.



Udo Stolz
Vice President Worldwide Sales and Marketing
Gleason Corporation



Ralf Nierlein
Vice President Sales Europe
Gleason Sales



Michael Vranic
Vice President Sales Europe
Gleason Sales

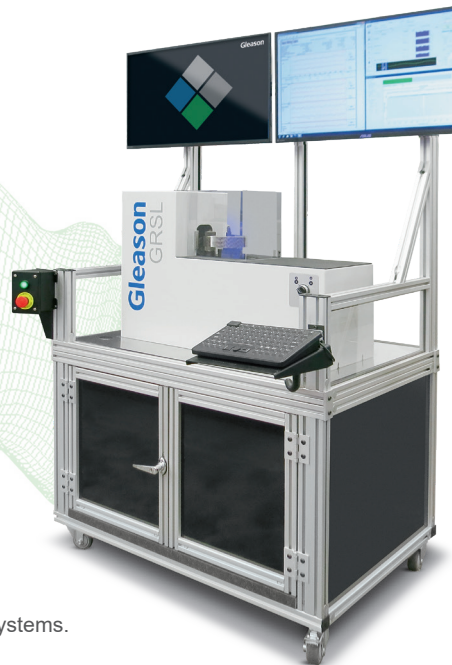
Speed up R&D, Prototyping and Serial Production

- Laser inspection provides significant more data in minimum time.
- Measurement of topography in a single revolution scan allows for fast tooth contact analysis.
- Waviness data extraction to optimize noise characteristics.



100% In-Process Inspection including Gear Noise Analysis

- Combined double flank roll testing and laser inspection.
- Full profile, lead and index inspection in seconds.
- Integrated gear noise analysis tools.
- Closed Loop with design software and manufacturing systems.





KISSsoft® design software
for gears and transmissions



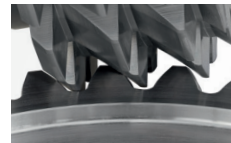
Smart bevel gear design
and manufacturing software.



500C High volume production
of medium-sized bevel gears.



Pentac® Ecoblade Cutter
System for minimum tool cost.



280HCD gear hobbing with
integrated chamfer hobbing.



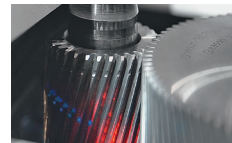
Power Skiving with
integrated resharping.



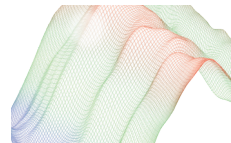
Automation systems
made by Gleason.



Twist-controlled grinding
and polish grinding.



In-process gear inspection via
roll testing and laser scanning.



Multi-sensor metrology
for gear noise analysis.



Combi Honing and
Super Finishing.



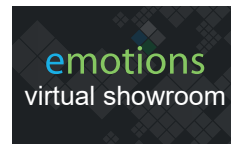
Modular workholding for
improved clamping performance.



Plastic gear design,
prototyping and manufacture.



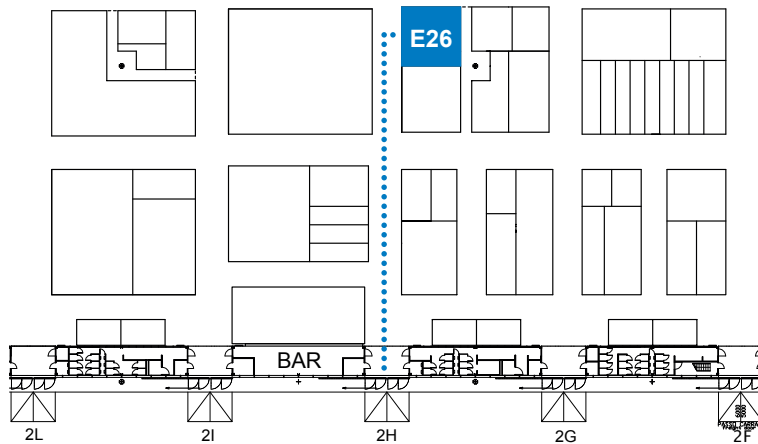
Fingerprint analysis for
predictive maintenance.



emotions virtual showroom
for live experience.

We look forward to welcoming
you at booth E26 in hall 2.

www.gleason.com



Gleason

Gleason Sales
info@gleason.com



G 727 20210831 en
© Gleason Corporation
1000 University Ave, Rochester, NY, USA
All rights reserved.