

# Control@Home Game Changers in Gear Metrology

While Control Show in Stuttgart/Germany was cancelled due to COVID-19, metrology goes on.

See how our latest inspection products and capabilities are delivering amazing benefits in two live online events:

Multi-Sensor Inspection, Integrated Gear Noise Analysis, 100% In-Process Quality Control and much more.

Additionally, Gleason metrology experts will answer your gear inspection questions – don't miss this unique opportunity to learn about the latest developments in gear metrology.

We are looking forward to your participation on May 6<sup>th</sup> and 7<sup>th</sup>, 2020

Ralf Nierlein

Vice President Sales Europe Gleason Sales Germany Klaus Deininger

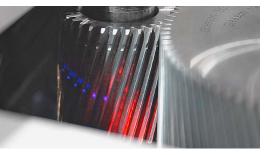
International Sales Manager Gleason Metrology Systems

#### May 6th

## Multi Sensor Inspection and Gear Noise Analysis

On the first day of Control@Home we present the latest metrology platform for faster and more efficient gear development. The GMSL Gear Inspection System offers all-in-one Multi Sensor Inspection of gears including tactile and optical inspection, gear analysis based on topographical measurements, as well as mathematical Tooth Contact Analysis (TCA) of pinion and gear in mesh. For noise analysis, it even integrates with KTEPS for unload Kinematic Transmission Error Prediction, and with KISSsoft Gear Design Software for Loaded TCA.





May 7<sup>th</sup>
Optical In-Process Gear Inspection with Closed Loop Correction

The second day of the Control@Home Webinar Series introduces a true Game Changer. In-process inspection with GRSL now allows for 100% quality control of gears, with Closed Loop feedback of correction values to the production machine. Additionally, this new metrology solution allows in-process lead inspection as well as integrated Gear Noise Analysis in real-time, and various automation options. If this is your topic, join us in the Control@Home Live Webinar Series on May 7<sup>th</sup>.

## May 6th, 2020

## Multi Sensor Inspection and Gear Noise Analysis

04:00-04:45 pm or 10:00-10:45 pm (Tokyo)

CST 03:00-03:45 pm or 09:00-09:45 pm (Beijing)

CET 09:00-09:45 am or 03:00-03:45 pm (Brussels)

EST 03:00-03:45 am or 09:00-09:45 am (New York)

## May 7th, 2020 **Optical In-Process Gear Inspection** with Closed Loop Correction

04:00-04:45 pm or 10:00-10:45 pm (Tokyo)

CST 03:00-03:45 pm or 09:00-09:45 pm (Beijing)

09:00-09:45 am or 03:00-03:45 pm (Brussels)

EST 03:00-03:45 am or 09:00-09:45 am (New York)

Register easily under www.gleason.com/control@home

or at:





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