

# Smart Manufacturing Systems: Improving Processes and Ensuring Product Quality

written by Lauri Moon | May 1, 2020

In the expanding world of Industry 4.0, manufacturers are under greater pressure than ever to be flexible and efficient. By leveraging the vast amounts of data generated by IoT, AI, and other technologies, today's smart measuring systems can provide many of the key capabilities smart factories need to improve process efficiencies and ensure product quality.

In this webinar, you'll hear from experts about how these innovative systems use measurement and instrument functionality data to improve production rates, enhance accuracy and quality, increase measurement insights and provide critical, real-time information about the condition and status of production machines.

You'll learn how smart measuring systems can help you:

- Enable remote monitoring of measurement machines and parts
- Get a complete view of the quality process and enable 24/7 measurement
- Reduce downtime and unexpected issues
- Gain data management visibility into all connected instruments
- Achieve long-term preventive/predictive maintenance and use statistics
- Achieve your vision of the future of quality measurement at the Smart Factory

## Speakers

**Hany Abdel-Motaleb, MeasurLink & Data Management Specialist, Mitutoyo America Corporation**

Hany Abdel-Motaleb is Mitutoyo's MeasurLink & Data Management Specialist. Hany has Bachelor's degrees from Northern Illinois University in Communications and Industrial Management & Technology with an emphasis in Computer-Integrated

Manufacturing. Hany assists customers in sales, support, training, and consultation with all things related to data collection, data management, and Statistical Process Control.

**Gene Hancz, Coordinate Measuring Machine Product Specialist, Mitutoyo America Corporation**

Gene Hancz is a Coordinate Measuring Machine Product Specialist with Mitutoyo America Corporation. Gene has more than 35 years of experience in the dimensional metrology field. He has an extensive background in coordinate measuring and has stayed closely tied to evolving CMM technology and market trends throughout his career.

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