



Metrology

VIDEO: TOOLING UP: Bi-directional Gauges Are Transforming Precision Measurement

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Video Highlights

In this episode of MSC's Tooling Up, Toni Neary sits down with Hany Abdel-Motaleb, Sales Engineer for Data Management Solutions at Mitutoyo, to explore the future of smart measurement technology. Hany shares how his journey into metrology began in the classroom and evolved into helping manufacturers digitize and streamline their inspection processes. The conversation dives into Mitutoyo's groundbreaking advancements in bidirectional communication, showcasing how tools like MeasurLink software are reshaping quality control—moving measurement from the quality lab to the shop floor. Hany explains how controlling multiple gauges from a single computer boosts efficiency, enhances traceability, and simplifies complex setups. Discover how Mitutoyo is making precision measurement smarter, faster, and more accessible across industries. Don't miss this discussion on cutting-edge metrology and its game-changing impact on modern manufacturing.

To learn more about Mitutoyo's bidirectional communication technology, MeasurLink software, and how MSC can help you implement these solutions in your facility, visit [MSCDirect.com](https://www.mscdirect.com).

For even more metalworking insights and expertise check out MSC's Better MRO knowledge hub.

For more Tooling Up videos, check out our MSC Tooling Up playlist.

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