



We invite you to an extremely interesting event organized by Mitutoyo Germany.

Webinar Topic:



Register here:

<https://attendee.gotowebinar.com/register/2587628475854372698>

Date: February 9th, 2023

Time: 16:00 – 17:00 o'clock (4 p.m. – 5 p.m.)

Language: English

Speakers:

Mr. Vahan Senekerimyan – Director Technology Solutions Group, Mitutoyo USA

Mr. Lucas Redlarski – Managing Director, Mitutoyo Research Center Europe, Mitutoyo NL

Mr. Wolfgang Zeller – Managing Director, Mitutoyo Deutschland GmbH

Mitutoyo is one of the world's leading manufacturers of precision measuring equipment. Mitutoyo offers a very large range of metrology products from micrometers, calipers and dial gauges to hardness testers, contour measuring machines, vision measuring systems and 3D coordinate measuring machines. Measuring accuracy is the lifeline of manufacturing and Mitutoyo is capable of providing 1-nanometer accuracy. The clear and uncompromising goal to provide the best quality product and value available anywhere has driven Mitutoyo to become the premier supplier of metrology equipment in the world.

Mitutoyo Research & Development America (MRDA) develops new metrology products and custom solutions for use in production and quality control for chip makers, semiconductor equipment manufacturers, automotive suppliers, medical device manufacturers, and academic institutions.

1 goal of the webinar is to present Mitutoyo's custom solution development capabilities with focus on the Semiconductor and Electronics industries to the Silicon Saxony partners.

2 goal is to get in touch with interested customers to discuss cooperation opportunities. In March 2023 our Director of Technology Solutions Group (TSG) will be in Germany and personal meetings can be arranged.



Spotlight - Mitutoyo Custom Metrology Solutions for the Semiconductor Industry

Agenda:

1. Introducing Mitutoyo – premier supplier of metrology equipment
2. What are custom solutions?
3. New turnkey solutions and customized products:
 - a. TAGLENS – varifocal lens, capable of varying a focal position at 70kHz or faster
 - b. AI Inspect – artificial intelligence defect detection for achieving 100% defect-free products
 - c. WLI-U – (White Light Interferometer-Unit) – benchmark technology with ultra long working distance for high resolution topographies in the field of nanometers
4. Custom metrology or inspection solution examples
 - a. Addressing the challenge of high measurement accuracy versus high throughput
 - b. High-speed measurements and defect detection
5. Upcoming on-site visits in Europe – March 2023

Spotlight - Mitutoyo - kundenspezifische Messtechniklösungen für die Halbleiter Industrie

Agenda:

1. Vorstellung Mitutoyo – der Weltmarktführer im Bereich der Längenmesstechnik
2. Was sind Kundenspezifische Lösungen
3. Neue Turnkey-Lösungen und Kundenspezifische Lösungen:
 - a. TAGLENS – variofokale Linse, mit Brennweitenveränderung im 70 kHz Bereich
 - b. AI Inspect – Defekt Erkennung mit Künstlicher Intelligenz für 100% fehlerfrei Produkte
 - c. WLI – U (Weißlichtinterferometer-Unit) – Spitzentechnologie mit sehr hohem Arbeitsabstand für hochauflösende Topographien im Nanometerbereich
4. Beispiele und Anwendungen für kundenspezifische Mess- und Prüflösungen
 - a. Die Herausforderung zwischen hoher Messgenauigkeit und höchstmöglichen Durchsatz
 - b. Hochgeschwindigkeitsmessungen und Fehlererkennung
5. Nächste Vor-Ort-Besuche in Europa - März 2023



Mr. Vahan Senekerimyan

Director,
Technology Solutions Group, Mitutoyo USA



Mr. Wolfgang Zeller

Managing Director,
Mitutoyo Deutschland GmbH