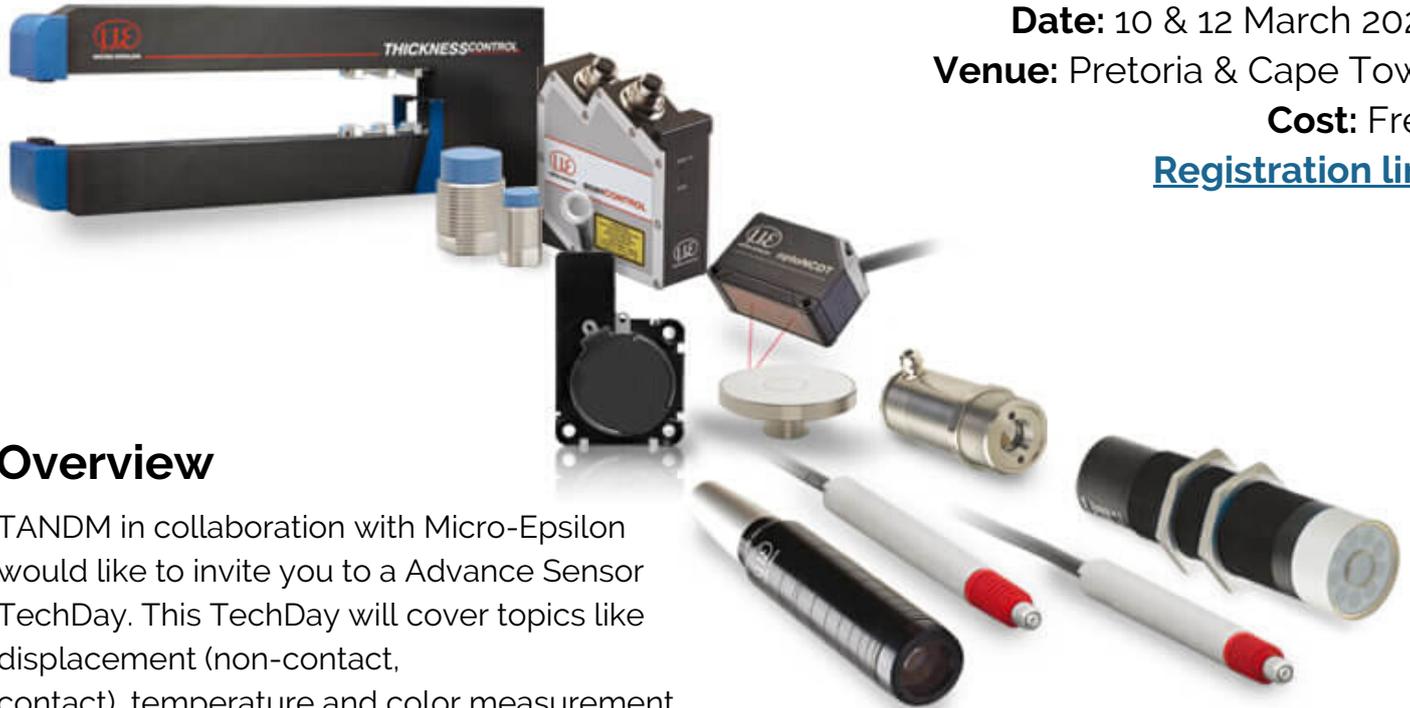


Sensor TechDay

Precise. Reliable. Micro-Epsilon.



Date: 10 & 12 March 2020

Venue: Pretoria & Cape Town

Cost: Free

[Registration link](#)

Overview

TANDEM in collaboration with Micro-Epsilon would like to invite you to a Advance Sensor TechDay. This TechDay will cover topics like displacement (non-contact, contact), temperature and color measurement techniques and the pros and cons of various sensing technologies.

Micro-Epsilon Sensor Seminars deal with the most important measuring principles for displacement, color and temperature measurement. Based on the technical operating principle, you will learn the basics about advantages, limitations and possibilities of the respective measuring principles. The aim is that you will be able to choose the appropriate measurement technology for your specific measurement task.

You want more than a just sensor!

Micro-Epsilon is one of the leading sensors manufacturers worldwide. For more than 50 years they have continuously offered reliable, high performance, unique solutions particularly when high precision measurement or inspection is required. Their product range covers sensors for the measurement of distance and displacement, sensors for IR temperature measurement and color detection, as well as systems for dimensional measurement and defect detection. Innovative products that provide the very highest levels of precision are created through intensive, research and development processes, unique know-how and a broad network of collaborative operations, which are essential for such high performance measurement systems. We understand that our customers are our business partners, which creates a win-win situation for both parties. Their products often provide customers with a genuine competitive advantage. However, this is only the case if the products are higher precision and so provide a clear, decisive competitive edge. With more precision.



Agenda

08.00 - Coffee & Registration
09.00 - Welcoming & Introduction
09.15 - Non-contact electromagnetic measuring techniques
10:15 - Coffee break
10.30 - Tactile displacement & position sensors
11.30 - Non-contact confocal chromatic displacement sensors
12.00 - Lunch break
13.00 - Non-contact laser displacement sensors & 2D/3D profile sensors
14.30 - Non-contact optical micrometers
15.30 - Coffee break
16.00 - Non-contact time-of-flight laser displacement sensors
Non-contact IR temperature measurement
Comparing measuring techniques & solving customer-specific tasks
17.00 - Closing & Networking Event

Jochen Kunz - Micro-Epsilon

Technical Computer Scientist Master Professional of Technical Management (CCI) Jochen Kunz has more than 13 years professional experience in software development, with a focus on Linux. He worked for 3 years as an R&D engineer for bonding and testing equipment in semiconductor industry. He has nine years experience at Micro-Epsilon Headquarter as sales engineer: contact and contactless sensors, sensors for distance and position. He is now responsible for Micro-Epsilon France and in charge of different clients and partners in Europe.



Contact us for more info at info@tandm.co.za

Sensors, measurement devices and systems with more precision | Micro-Epsilon

