Micro-Epsilon
Sensor Seminar

Free seminar on displacement, color and temperature measurement

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. Typical application examples and a glance at the current metrology trends round off the seminar.

Agenda

08:45 am - 09:15 am	Welcome & introduction / definition of terms
09:15 am - 09:40 am	capaNCDT – capacitive displacement sensors
09:40 am - 10:05 am	eddyNCDT – eddy current sensors
10:05 am - 10:25 am	*Coffee break*
10:25 am - 11:05 am	induSENSOR / mainSENSOR – linear inductive sensors / magneto-inductive sensors
11:05 am - 11:25 am	wireSENSOR – draw-wire sensors
11:25 am - 11:45 am	optoNCDT – non-contact laser displacement sensors
11:45 am - 12:05 pm	confocalDT – non-contact confocal chromatic displacement sensors
12:05 pm - 13:05 pm	*Lunch break*
13:05 pm - 13:25 pm	interferoMETER – white light interferometers
13:25 pm - 13:40 pm	Short overview 3D sensors: scanCONTROL / surfaceCONTROL / reflectCONTROL
13:40 pm - 13:55 pm	optoNCDT ILR – non-contact time-of-flight laser displacement sensors
13:55 pm - 14:10 pm	optoCONTROL – non-contact optical micrometers
14:10 pm - 14:25 pm	optoCONTROL CLS – non-contact fiber optic sensors
14:25 pm - 14:45 pm	*Coffee break*
14:45 pm - 15:05 pm	colorSENSOR / colorCONTROL – non-contact color detection & color measurement
15:05 pm - 15:25 pm	thermoMETER / thermoIMAGER – non-contact IR temperature measurement
15:25 pm - 15:40 pm	Comparing measuring techniques & solving customer-specific tasks

We will provide you with detailed information material. Free catering during lunch break.

Send your registration to:
seminar@micro-epsilon.de
You will receive a confirmation by email including detailed directions.

Micro-Epsilon Messtechnik GmbH & Co. KG   A member of micro-epsilon group

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