



# OD1000 SHORT PRESENTATION

**SICK**  
Sensor Intelligence.

Michael Kiss

DIV08 – Identification & Measuring

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- Product Range
- Target Applications
- Product Features
- Conclusion



*Solution for precise measurement at a far distance*



DT20 Hi

- Up to 1m measuring range




OD Value

- Several measuring ranges
- Economic stand-alone device



OD1000

- Up to 1 m range with high repeatability
-  IO-Link & OLED display



OD Mini

- Smallest sensor head
- Easy teach due to display on device



OD Max

- With evaluation unit
- Different measuring ranges

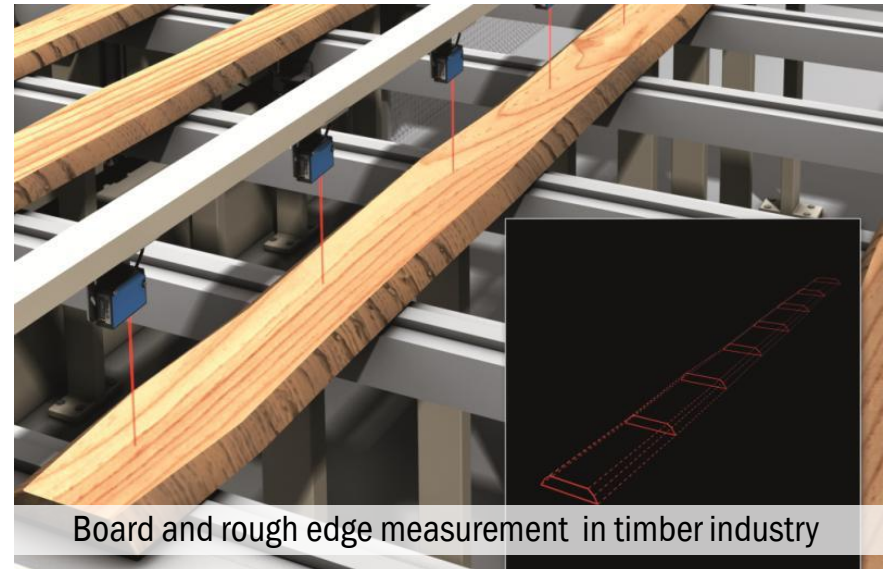
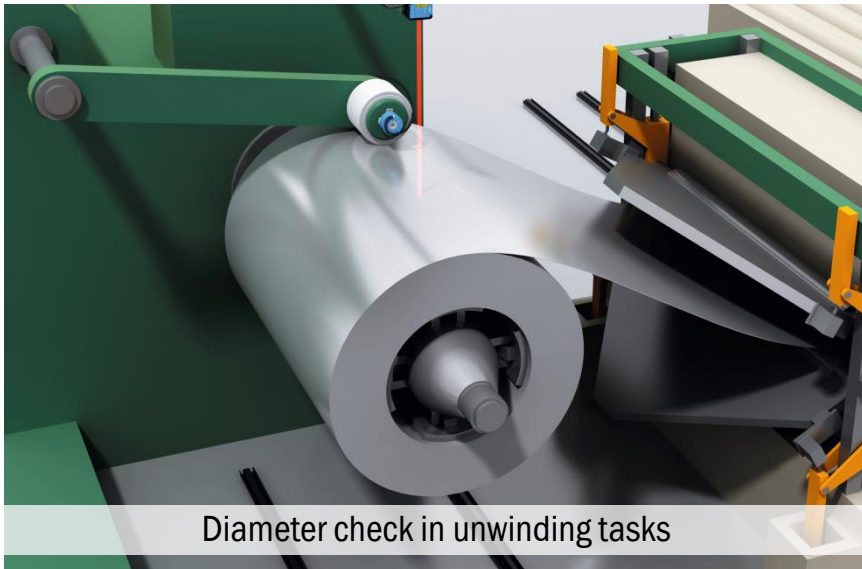
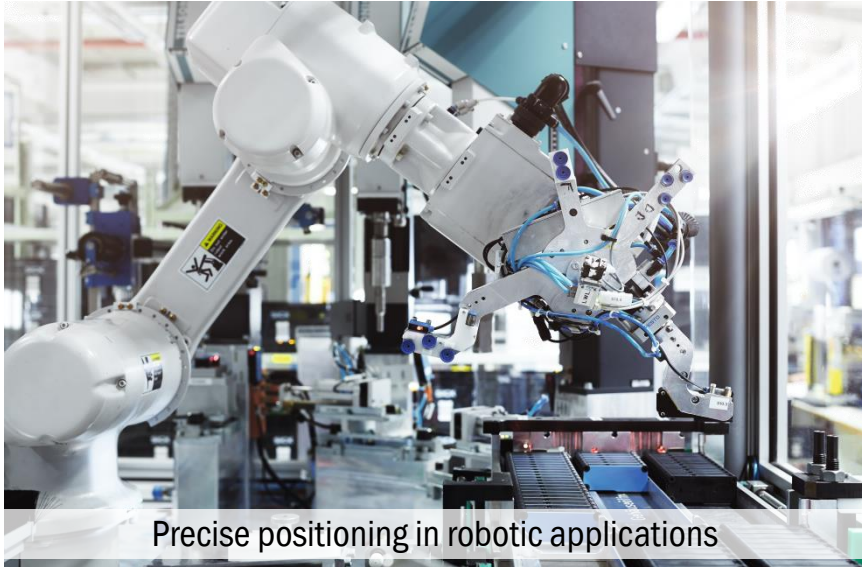


OD Precision

- Optional with evaluation unit
- 10 kHz measuring frequency

# OD1000

## TARGET APPLICATIONS



# OD1000

## PRODUCT FEATURES


SOPAS – PC based set up and visualization of measurement

OLED Display for simple set-up and distance visualization

New innovative menu structure

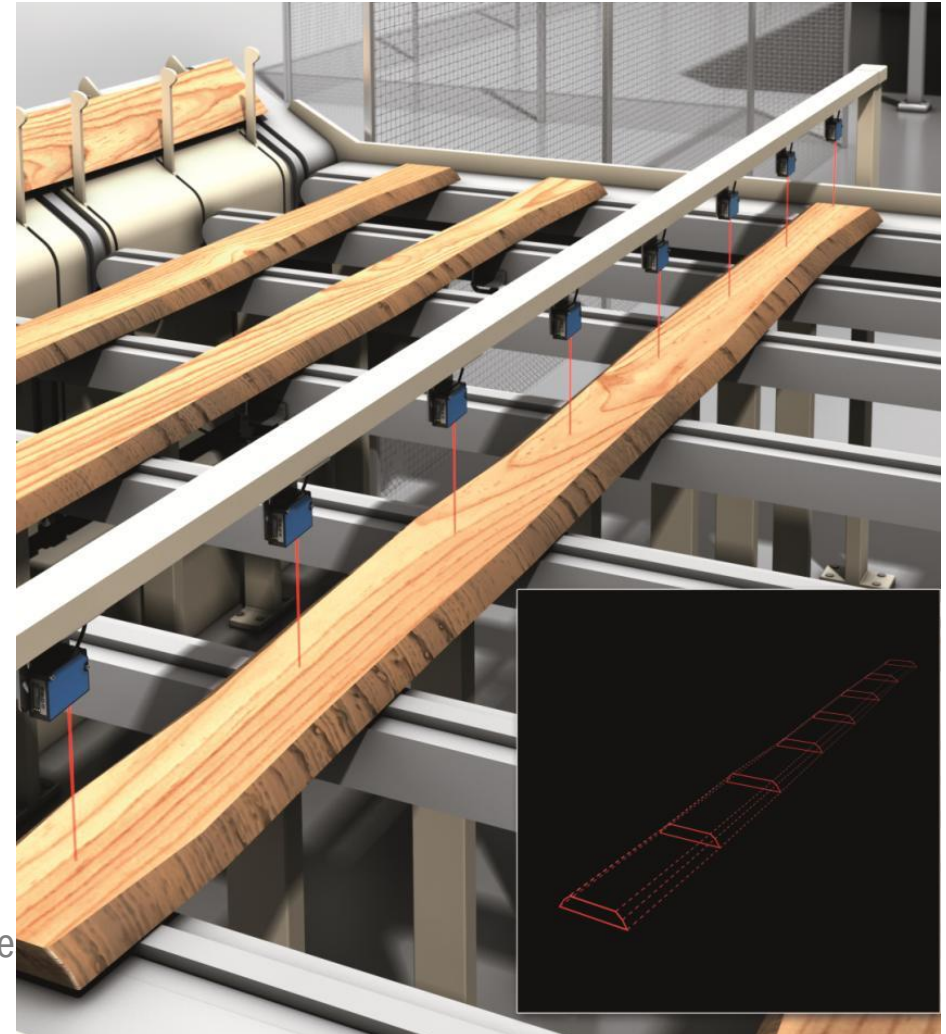
200...1000mm measuring range

down to 50µm resolution

 **IO-Link**



- Optimization of the process quality due to high precision and linearity over the entire measuring range
- Quick commissioning due to variable mounting and innovative operating concept
- Simple and cost-saving integration via OLED display and IO-Link interface
- Suitable for harsh ambient condition due to rugged metal housing
- High machine availability thanks to reliable, quick, and precise measurement results on a wide range of surfaces



More information online: variants, technical data, accessories, CAD models, documentation and more

[www.sick.com/OD1000](http://www.sick.com/OD1000)

MANY THANKS FOR YOUR ATTENTION.

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