

## Press release wpi 565 / 1016

Area: Position sensors

### New inductive sensors for intelligent position monitoring.

**Essen, October 2016** – Besides the precise position monitoring the new inductive sensors from ifm electronic transmit the distance as a linearised process value. Featuring very high repeatability and a wide temperature range of -40...85 °C the new devices are suitable for almost limitless applications. . NC/NO and PNP/NPN can be set via IO-Link.

#### Much more than just a pulse pick-up.

ifm's new inductive sensors with IO-Link incorporate several functions in one unit. They can be used as switching sensors with adjustable switch point or measuring systems with a measured value transmitted via IO-Link. The output signal can be set to NC or NO as well as PNP or NPN. This allows reduction of the multitude of types, reducing the cost of stock.

#### Highest precision

The new sensors are so precise that they detect even minute changes. Even brake shoe wear, spindle monitoring for deformation or tension of a saw blade are reliably detected. If the target leaves the detection zone or comes too close to the sensing face, a warning may be given. All data acquired can be transmitted and recorded via IO-Link.



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High-precision inductive sensors with distance information

For text / pictures please go to:

[www.ifm.com/de/en/press-releases](http://www.ifm.com/de/en/press-releases)

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