

SMART IS
TO THINK **EASY**
TO SHARE **EXPERIENCE**
TO BE **CLOSE**
TO CREATE **FUTURE**

SMART is to think easy.

easy handling.
We give this designation to products that demonstrate intelligent ideas for mounting and alignment or unique solutions for reliable and simple operation.

power reserve.
We use different technologies depending on the device in order to ensure a maximum function reserve in the devices. This improves your flexibility and your processes run more stable.

availability control.
System standstills due to soiled sensors need not happen. Devices with this functionality issue a warning message well before, for example, there is a loss in performance and sensors fail due to soiling.

think modular.
Are you looking for a device that is as individually tailored to your requirements as possible? With our think modular concept, you can choose various equipment features from select devices and thereby assemble the right function range yourself.

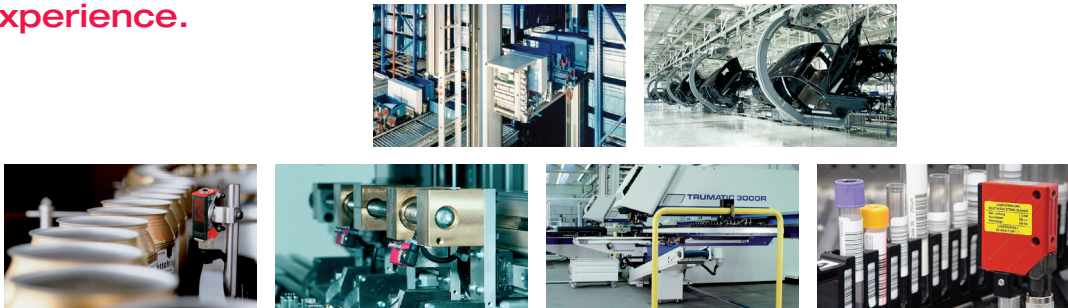
integrated connectivity.
A sensor, regardless of how it operates, is always just a small part of a complex control system. For this reason, the maximum compatibility with common fieldbus environments is a basic requirement of all of our developments. Product names that include integrated connectivity or the italic “i” designate all devices that are equipped with integrated interfaces.



SMART is to share experience.

We are the specialists for:

- Intralogistics
- Automotive
- Packaging
- Robotic / Handling
- Machine Tools
- Laboratory Automation



SMART is to be close.

Think Global, Act Local.
Discover the difference by reaching out to Leuze electronic's customer service!

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SMART
SENSOR
BUSINESS

Leuze electronic
the **sensor** people



**PRODUCT
GUIDE**

Switching Sensors | Measuring Sensors
Products for Safety at Work | Identification
Data Transmission | Control Components
Industrial Image Processing | Accessories



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SWITCHING SENSORS
MEASURING SENSORS
PRODUCTS FOR SAFETY AT WORK

SWITCHING SENSORS

- Optical sensors
- Inductive sensors
- Ultrasonic sensors
- Fiber optic sensors
- Light curtains
- 3D sensors
- Special sensors



MEASURING SENSORS

- Distance sensors
- Sensors for positioning
- 3D sensors
- Light curtains
- Measuring forked sensors



PRODUCTS FOR SAFETY AT WORK

- Safety light barriers, light grids and light curtains
- Safety laser scanners
- Safety switches, proximity sensors and locking devices
- Safety relays and controls
- Machine safety services



Assembled
in the USA

MLC & MLD production
at our headquarters
in New Hudson, MI
allow very short
delivery times.

IDENTIFICATION
DATA TRANSMISSION
INDUSTRIAL IMAGE PROCESSING
ACCESSORIES

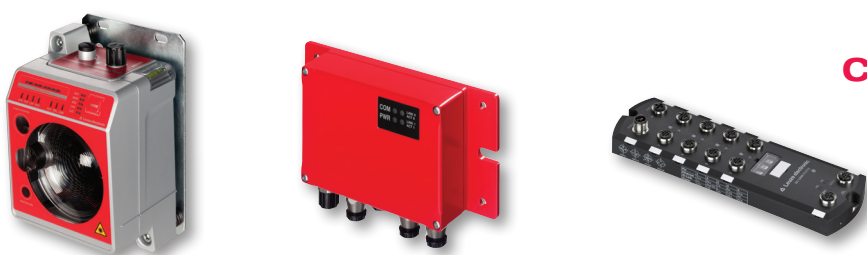
IDENTIFICATION

- Bar code identification
- 2D code identification



DATA TRANSMISSION /
CONTROL COMPONENTS

- Modular interfacing units
- Data transmission



INDUSTRIAL IMAGE
PROCESSING

- Light section sensors
- Smart cameras



ACCESSORIES

- Mounting brackets
- Rod clamps
- Connection cables
- Reflectors
- Signal elements



Smart is

One stop shopping
Reach out to us to find
more about our smart
sensor bundles.