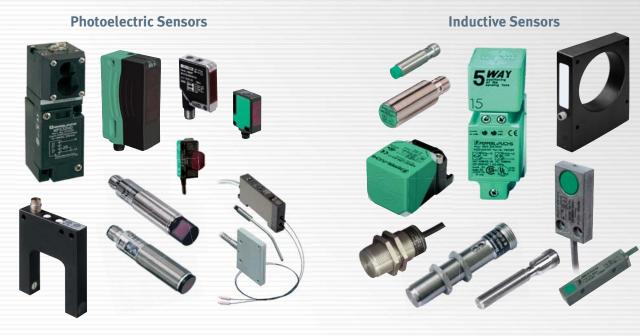


mounting

Compact footprint for tight spaces

Reliable Sensing for Metalforming Applications





Palm Buttons

AS-Interface

Cordsets & Accessories







Pepperl+Fuchs—the comprehensive source for the Metalforming industry. Visit us at www.trustpf.com/press

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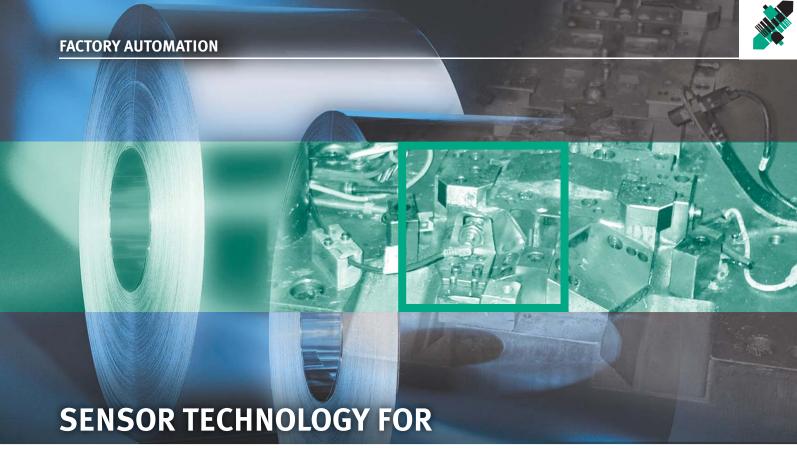
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METALFORMING











Multiport Junction Block

Oil-resistant housing

Half-turn quick connectivity

• 4 to 8 port connector options

LED indication of power and status

THE MOST DEPENDABLE SENSORS IN THE INDUSTRY

When it comes to meeting the needs of your metalforming applications Pepperl+Fuchs has the solution. We supply sensors that are specifically designed for in-die sensing and error proofing; that can increase the life of your dies, ensure repeatable performance in high-speed presses, and make your plant safe.

P+F has decades of experience in driving down production costs and providing the most effective solution for productivity and operator safety. We deliver quality in every sensor we sell. Put them to the test. Choose the company that has the largest and most dependable selection of sensing technologies in the world.

In-Die Sensing

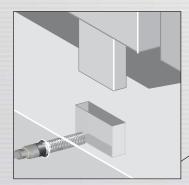
(View 1)

One supplier, reliable solutions, Pepperl+Fuchs.



Pile Driver

- Solid stainless steel face and barrel
- 1200 psi washdown rating
- Sensing face withstands 500 psi dynamic pressure



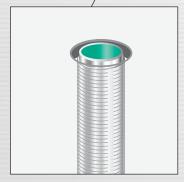
Cam Return Verification

- Durable, 3 mm to 30 mm diameter housings
- Low-cost
- Extended range



Stripper Presence Verification

- Die-cast zinc housing
- Pulled "slug" detection
- Embeddable, 5 mm range
- NPN & PNP outputs



Stripper Plate Detection

- Linear analog indication
- Flush mountable
- Error proofing

Edge Detection

- Consistent frontal & lateral alignment
- Enhanced precision with single or dual optical axis sensors
- Universal push-pull output eliminates additional inventory
- Wide range of slot widths

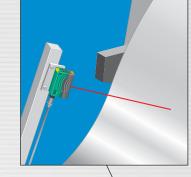
AS-Interface Safety at Work

Monitor safety inputs with one relay

Network light curtains, e-stops

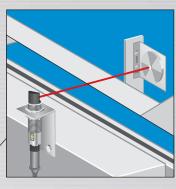
Significantly simplifies cabling

and interlocks on one cable



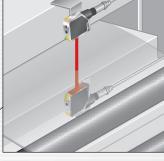
End of Coil Detection

- Precise background suppression
- LED indicators visible from 50 feet
- Push-pull and relay output options



Carrier End of Travel

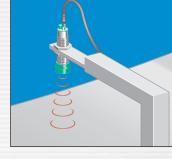
- One-piece polycarbonate lens/housing
- AC/DC models
- Polarized filter option
- High shock and vibration immunity







Metalforming Press





- Ergonomic design
- Simple-touch activation

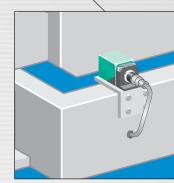
Press Initiation

- "Captive-Contact" relay output
- Certified to U.S. and Canadian safety standards



Web Tension Monitor

- o. 5 mm resolution analog current or voltage feedback
- Fully adjustable zero and span
- Temperature compensated
- Accuracy unaffected by color or shiny surfaces



Carriage Home Position

- Highly visible 360° LEDs
- Die-cast mounting bracket
- 5-way rotatable sensing head

