SICK
Sensor Intelligence.

FINE NINE

W10
World's first touchscreen sensor

DGS80
Rugged incremental encoder

IMX
4x sensing range of conventional inductive sensors

deTec4
Protects hazardous areas, entrances, and points

Flexi Compact
Safety under control – compact, easy and efficient

nanoScan3
SICK's smallest safety laser scanner at 80mm high

sensingCam
Industrial grade camera for streaming & event recording

PicoScan
High-performance and cost-effective compact LiDAR

RFU61x
Compact RFID read/write for short sensing ranges

W10

- World's first touchscreen sensor for intuitive use
- Class-leading sensing range and stainless steel IP69k rated housing
- Multiple operating modes quickly adapt to a wide range of requirements

DGS80

- Universal, rugged design and hollow shaft diameter of up to 42 mm allows for flexible integration into countless machine designs
- Reliably measures rotation of large motor shafts up to a speed of 3,600 revolutions per minute

IMX

- Greater sensing ranges up to 50mm for higher process performance and reduced wear.
- The industry's first inductive sensor with a 4x sensing range and minimal crosstalk, requiring the same spacing as a typical inductive sensor for side-by-side installations.
- Less mounting space required than larger standard sensors with comparable sensing ranges.

DeTec4

- Ease of commissioning with integrated alignment aid and alignment LEDs
- Diagnostic data at your fingertips through the status LEDs, SICK Safety Assistant App, and IO-Link
- Standardized accessories - M12 5 pin and 8 pin connections with standard pin out and mounting brackets and system plugs consistent across deTec4 / deTem4 portfolio

FlexiCompact

- Software-programmable safety controller with modular hardware platform
- Plan entire safety application in minutes with Safety Designer configuration software
- Safety-over-EtherCAT® backplane bus for efficient data exchange

nanoScan3

- Safe integration with IO, Ethernet/IP™ CIP Safety™ and EFI-Pro
- High-precision measurement data via Ethernet interface
- Protective field range: 3m, FoV: 275°, Fields: Up to 128

sensingCam

- Offers live view into inaccessible machine parts, remote service and easy process monitoring
- Evaluates sporadic errors and surveils critical process steps
- Takes snapshots for quality documentation

picoScan

- Extreme precision with large scanning range, fine angular resolution and high sensitivity
- Detects small and dark objects in harsh conditions with multi-echo technology
- Integrated processing features can transmit data through various communication interfaces

RFU 610

- Enables continuous identification along entire value chain for full transparency
- Direct line of sight to data card not required
- Compact size is suitable for small installation spaces

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Contact your Great Lakes Automation Supply Account Manager for more information on any of these products and solutions.