



SENSORS

INDUCTIVE
CAPACITIVE
OPTICAL
INFRARED
FLOW
TEMPERATURE

Proxitron is a worldwide active company in the sensor engineering sector. Our product range contains contactless sensors for the recording of position, temperature, flow and fill level.

Since our founding in 1979, Proxitron GmbH has been developing and producing serious products and application-specific customer solutions for plant manufacturing and mechanical engineering in addition to steel and rolling mills.



Technology in dialogue

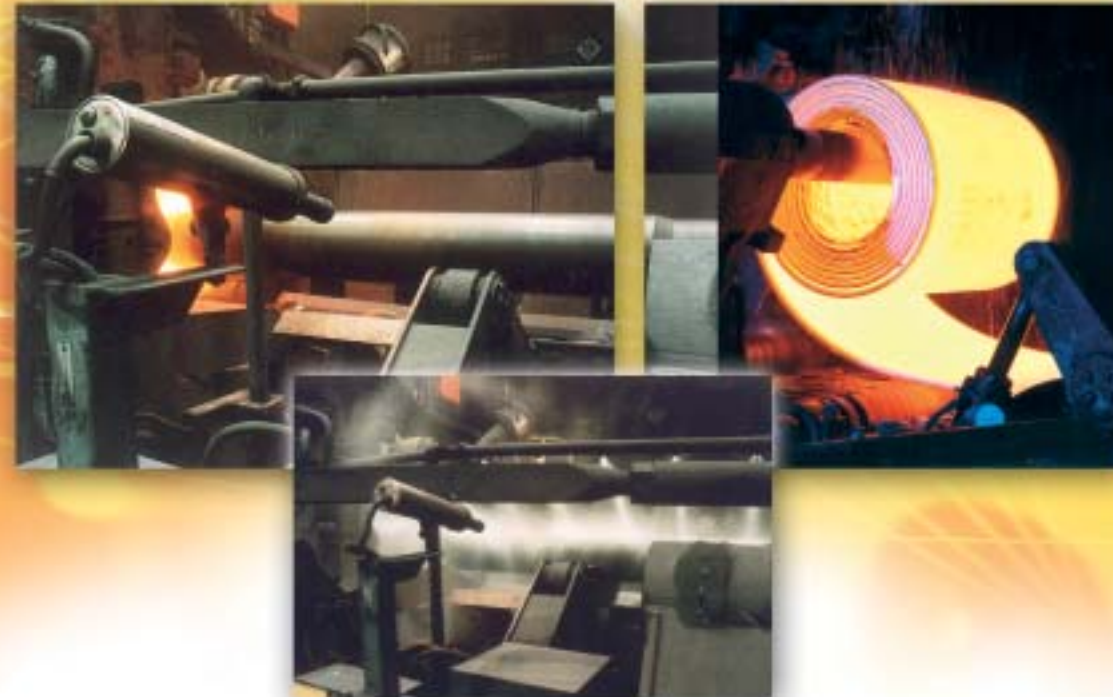
Proxitron products are fitted with extra characteristics in comparison with series products. One example is the ProxiTimer®: the controller integrated in the sensor takes over tasks for an external process controller. The result is sensors with programmed output signals for sample recognition, event counting, impulse extension, locking, rotational speed or standstill monitoring.

Customer orientation and high-quality standards in the development, manufacturing and consultation stages ensure the reliability of products even in critical application areas. We would be pleased to advise you on your industry sector solution. We would be glad to send you our reference list if required.

Proxitron® products can also be found under the registered trademarks Piros® and ProxiTimer®.

Application areas

- Agricultural engineering
- Air conditioning
- Automobile industry
- Building technology
- Conveying technology
- Energy industry
- Filling machines
- Food industry
- Foundries
- Glass industry
- Heat moulding
- Mechanical engineering
- Moulding works
- Packaging industry
- Plant construction
- Rejection control
- Research
- Rolling mills
- Shipbuilding
- Silo technology
- Steel industry
- Tin lines
- Wood processing



Products (A-Z)

- Accessories for sensors
- Air flow monitoring
- Calorimetric sensors
- Capacitive proximity switches
- Distance measurement
- Fill level sensors
- Flow sensors
- Hot metal detectors (HMD)
- Inductive proximity switches
- Infrared sensors
- Laser sensors
- Level sensors
- Light barriers
- Opto-electronic sensors
- Photocells
- Photoelectric sensors
- Proximity switches
- Pyrometers
- Ring sensors
- Speed controller
- Temperature sensors




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F A X A N S W E R B A C K

Interested? Copy, fill out, fax


Proxitron
SENSORS FOR AUTOMATION



piros Infrared Sensors

Material monitoring in steel and rolling mills
Press moulding control and glass industry

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SENSORS FOR AUTOMATION



Sensors for steelworks

We keep cool when it's getting hot

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SENSORS FOR AUTOMATION



Inductive Analog Sensors

Non-contact measurement of distance and position


Proxitron
SENSORS FOR AUTOMATION



Capacitive Proximity Switches

Monitoring of filling level, conveyor belt, package

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piros S + HT Infrared Pyrometers

Non contact temperature measurement
Steel, glass, paper, plastics, ceramics


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SENSORS FOR AUTOMATION



Inductive Proximity Switches

Sensing Distance 20 - 60 mm

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Inductive Proximity Switches

Sensing Distance 60 - 120 mm

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Inductive Sensor Strips

Sensors for material flow

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Ring Sensors

Detection of metal objects

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SENSORS FOR AUTOMATION



Flow Sensors

Flow monitoring of fluid and gaseous media

-please mark with a cross

Yes, i would like to know more about _____

I am interested in a detailed consultation with one of your project advisers. Please arrange an appointment with me.

Company _____
Name _____
Function / Dept. _____
Street, no. _____
Postcode, town _____
Telephone / fax _____
E-mail _____
Industry / area of application _____

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