



## **SENSORS**

INDUCTIVE  
CAPACITIVE  
OPTICAL  
INFRARED  
FLOW  
TEMPERATURE

## 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

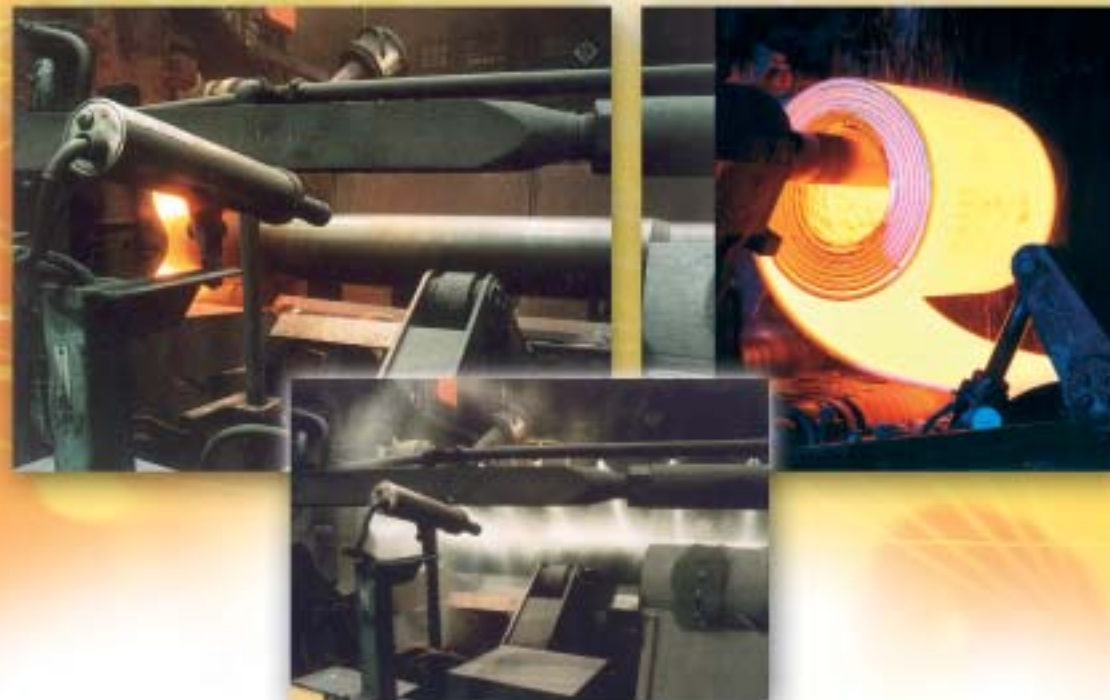
Agricultural engineering  
Air conditioning  
Automobile industry  
Building technology  
Conveying technology  
Energy industry  
Filling machines  
Food industry  
Foundries  
Glass industry  
Heat moulding  
Mechanical engineering  
Moulding works  
Packaging industry  
Plant construction  
Rejection 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

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.



# 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

**Proxitron**  
SENSORS FOR AUTOMATION



**Sensors for steelworks**

We keep cool when it's getting hot

**Proxitron**  
SENSORS FOR AUTOMATION



**Inductive Analog Sensors**

Non-contact measurement of distance and position


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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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**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 \_\_\_\_\_  
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Industry / area of application \_\_\_\_\_

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SENSORS FOR AUTOMATION

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