

*For your business and technology editors*

August 2003



**Print quality CMYK product photos are available on CD ROM or for download at <http://www.ssac.com/infocntr/sensoreic.htm>  
Photos available: As above; Vertical w/color background**

## **ABB's Full line of Sensors Meet Every Need**

ABB is pleased to announce its extensive line of inductive, capacitive, photoelectric, and ultrasonic sensors.

ABB's Inductive Proximity Sensors offer sensing ranges of 0.8 to 50 mm and are available with 2 or 3 wire AC or DC output versions. High speed solid state outputs are available in PNP – NPN. The Capacitive Proximity Sensors offer sensing ranges of 0 to 10 mm on non-ferrous materials and are also available with PNP – NPN outputs.

The Photoelectric Sensors are available for diffused sensing to 800 mm or can sense retro-reflective to 5 m or up to 20 m for thru-beam sensing. Some units have fiber optic cables for pinpoint accuracy.

ABB's ultrasonic sensors provide diffused sensing up to 6000 mm. Some models offer a discrete PNP or NPN switching output; others have analog 4 - 20 mA or 0 – 10 V DC outputs. The set points are programmable and LED's indicate operation. An RS-232 communications port is also available.

All of the above sensors are available with corrosion resistant Crastin plastic or stainless steel exteriors. Welding field immune models are also available.

ABB's sensors are UL, cUL, NEMA, CSA and CE approved; they are available through ABB distributors throughout the world.

For more information, visit our web site at [www.abb-control.com](http://www.abb-control.com) or call ABB at (888) 385-1221.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 133,000 people. The company's U.S. operations employ about 10,000 in manufacturing and other facilities in 40 states.

**For more information please contact:**

### **Low Voltage Products & Systems**

ABB is an ISO 9001 company.

Technical Editorial Contact: B. Williams (972)753-9721

Customer Technical Assistance (866) 298-6579

E-mail [abblvps@us.abb.com](mailto:abblvps@us.abb.com)

Visit the online catalog at [www.abb-control.com](http://www.abb-control.com)

Send leads to: 1206 Hatton Rd., Wichita Falls, TX 76302 Attn: Alexa