



**E. O. SCHWEITZER MANUFACTURING**  
**A DIVISION OF SEL**

FOR IMMEDIATE RELEASE

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## **New Paper-Insulated Lead Cable Sensor Provides Fault Indication in Urban Areas**

LAKE ZURICH, IL — April 8, 2008 — The E. O. Schweitzer Manufacturing Division of SEL (E. O. Schweitzer Manufacturing) today announced that it will begin taking orders for its fault indicator for paper-insulated lead cable (PILC) at the end of the third quarter. Designed for urban areas with aging PILC, this new SEL fault indicator will enable line crews to find faults in less than half the time it takes today. The end result is improved power reliability and reduced outage costs.

“Today, many metropolitan areas with aging PILC infrastructure are faced with long fault-locating times, since traditional fault indicators are not applicable on PILC cables,” said E. O. Schweitzer Manufacturing General Manager Dan Clifford. “These are environments where an outage typically affects thousands of people and businesses, and carries with it political problems for the utility. Because of this, our industry has been asking for a fault indication solution for PILC for some time, and we’re happy to be able to provide an elegant, cost-effective solution.”

Rugged construction and a waterproof housing ensure a long product life and consistent performance. The leading designer and manufacturer of fault indicators for more than 50 years, E. O. Schweitzer Manufacturing backs its reputation for quality and reliability with the longest warranty in the fault indicator industry.

The PILC sensor will be available with visual remote displays and as a sensing option on the SEL RadioRANGER™ Wireless Fault Indication System. The RadioRANGER reduces fault-finding time in subsurface vault applications.

“With this new PILC sensor, we have extended the usefulness of the RadioRANGER solution to yet another underground cable application,” said E. O. Schweitzer Manufacturing Senior Product Engineer Larry Feight. “The combination of these two solutions on your system, the PILC sensor and the RadioRANGER, can greatly reduce the time and guesswork associated with other fault-locating methods.”

For more information about the SEL fault indication solution for PILC, please contact E. O. Schweitzer Manufacturing at +1.847.362.8304 or [csr@eosmfg.com](mailto:csr@eosmfg.com). You can also visit the SEL booth (#610) at the IEEE PES T&D Conference and Expo April 22 through 24 in Chicago for a full product demonstration.

E. O. Schweitzer Manufacturing, the electric power industry’s market leader in fault indicator and related sensor technology, became a division of SEL in 2006. It began manufacturing fault indicators in 1949 and today produces the widest variety of fault indicators in the industry.



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SEL serves the electric power industry worldwide through the design, manufacture, supply, and support of products and services for power system protection, monitoring, control, automation, and metering. SEL offers unmatched local technical support, a worldwide, ten-year product warranty, and a commitment to making electric power safer, more reliable, and more economical.

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