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FOR IMMEDIATE RELEASE

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New SEL 24-Port Ethernet Switch—Part of the SEL Complete Communications Network Solution for Harsh Environments

PULLMAN, WA — January 19, 2012 — Schweitzer Engineering Laboratories, Inc. (SEL) today announced the introduction of the SEL-2730M Managed 24-Port Ethernet Switch. Built specifically for harsh industrial and electrical substation environments, the SEL-2730M reliably supports protection, control, and automation applications, such as IEC 61850 GOOSE and line-current differential messaging.

“With the introduction of the SEL-2730M Managed 24-Port Ethernet Switch, SEL now provides a complete substation communications network solution,” said Jackie Peer, R&D manager for SEL communications products. “All products are specifically designed to work together seamlessly to optimize critical message transmission with the quality and reliability customers have come to expect from SEL.”

The SEL-2730M withstands vibration, electrical surges, fast transients, electrostatic discharge, and extreme temperatures. It meets or exceeds IEEE 1613 (Class 2) and IEC 61850-3 communications standards for networking devices and drops no packets during rigorous testing. The fit-for-purpose design minimizes printed circuit boards (PCBs) and interface points, resulting in greater reliability. With no fans or other moving parts, the SEL-2730M employs the most robust technology available for demanding applications.

The base-model SEL-2730M has 20 copper Ethernet ports—16 ports are 10/100 Mbps, and 4 are Gigabit Ethernet. You can selectively upgrade the 10/100 Mbps drop ports to fiber-optic interfaces and add up to 4 additional fiber-optic Gigabit Ethernet ports, for a total of 24 ports that provide the flexibility to meet any substation network requirements.

In addition to these features, the new SEL-2730M helps you do the following:

- Easily manage your network using Internet, file transfer, and SNMP.
- Keep your network running with dual hot-swappable power supplies that support simultaneous ac and dc voltage sources. Replace a power supply module without disrupting service.
- Separate and prioritize traffic by message type, and enable different quality of service levels via VLAN management.
- Trust the interoperability and performance of substation network components by implementing the SEL substation networking solution.

The SEL-2730M Switch is manufactured in SEL’s manufacturing facilities in Pullman, Washington, and comes with a ten-year, worldwide, no-questions-asked warranty. The SEL-2730M is available for a base price of only \$1,850. For more information on features, benefits, and applications, please contact your local sales representative.

SEL serves the power industry worldwide through the design, manufacture, supply, and support of products and services for power system protection, monitoring, control, automation, metering, and networking. 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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