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Moore Industries SSX and SST Safety Isolators and Splitters Receive 2014 Safety Award from exida

NORTH HILLS, CA—The SSX and SST Safety Isolators and Splitters have received the 2014 Safety Award for Interface Modules from exida, the global leader in functional safety certification for the process industries. The SSX/SST family is one of three products to receive the recognition, which highlights products that bring innovation to the concept of Functional Safety.

“The Moore Industries-International design team has created a product that nicely meets the requirements of IEC 61508 and the expanded exida certification scheme,” said Dr. William Goble, exida Principal Partner. “The SSX/SST Safety Series Isolator and Splitter provides functionality to serve several needs of engineers doing safety function design. It was nice to see such a versatile product with safety certification finally available on the market.”

The two-wire (loop powered) SSX and four-wire (line/mains powered) SST provide reliable isolation and signal conversion for loops in Safety Instrumented Systems (SIS). Both units have the ability to pass valuable HART® data from field transmitters to host systems, and vice-versa. The four-wire SST Splitter takes the input from one process signal and creates two identical, isolated outputs that can go to two different monitoring or control devices. It can also serve as a HART splitter to pass HART data to one or both independent outputs.

The SSX and SST are approved by exida for use in a Safety Instrumented System (SIS) up to SIL 3 in monitor mode where only the input circuit is part of the safety function, or for single use in an SIS up to SIL 2. They are part of Moore Industries’ **FS Functional Safety Series**, the company’s growing line of safety-related instrumentation which have been certified by exida to be in compliance with IEC 61508, the leading worldwide functional safety standard. Other products in the **FS Functional Safety Series** are the SIL 3-capable STA Safety Trip Alarm and the SIL 2-capable SRM Safety Relay Module.

In addition to the exida-certified products in the **FS Functional Safety Series**, many other Moore Industries products used in safety-related applications have detailed FMEDA reports available.

“Moore Industries is honored to receive this prestigious award from exida,” said Scott Saunders, President and CEO of Moore Industries-International, Inc. “By building our safety-related products from the ground up in accordance with IEC 61508 standards, we can assure end users that these products have undergone and met rigorous testing, review and design standards that will ensure their performance when expected and as demanded.”

About Moore Industries-International, Inc.:

Based in North Hills, CA, Moore Industries is a world leader in the design and manufacture of rail, panel and field instruments for industrial process control and monitoring, system integration and factory

automation. The company has direct sales offices in the United States and additional strategic worldwide locations in Australia, Belgium, the Netherlands, the People's Republic of China and the United Kingdom. The company serves a variety of industries such as chemical and petrochemical; power generation and transmission; petroleum extraction, refining and transport; pulp and paper; food and beverage; mining and metal refining; pharmaceuticals and biotechnology; industrial machinery and equipment; water and wastewater; and environmental and pollution monitoring.

For more information on Moore Industries, visit www.miinet.com.

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