



WORLDWIDE *Demand Moore Reliability*

Moore Industries-International, Inc.

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New Approval from exida Adds SIL 3 Capable Product to Moore Industries' FS Functional Safety Series

NORTH HILLS, CA—The SSX and SST family of safety isolators and splitters from Moore Industries have been 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. It is the latest product in the **FS Functional Safety Series** to receive SIL 3 approval, joining the STA Safety Trip Alarm. The SSX and SST are also approved for single use in an SIS up to SIL 2, as is the SRM Safety Relay Module.

These three products form the core of Moore Industries' growing line of safety-related instrumentation. They have been designed and built to strict IEC 61508 standards, ensuring safe and reliable function – particularly in environments where hazardous or emergency situations are likely to occur. Detailed FMEDA reports are also available for all **FS Functional Safety Series Products**.

Although using Proven In Use data is an acceptable approach per the IEC 61508 standard, designing instruments in accordance with the standard from the ground up forces the components and circuit design to undergo additional scrutiny that ensures the highest level of reliability. Leading third-party safety auditing firm exida audits Moore Industries products and processes to ensure they are in compliance with the IEC 61508 standard. With this certification, end users can rely on **FS Functional Safety Series** instruments to perform as expected and when demanded.

FS Functional Safety Series instruments are just some of Moore Industries' products that are appropriate for safety applications. FMEDA reports are available for many of Moore Industries' instrumentation products commonly used in safety-related settings.

More information on Moore Industries' **FS Functional Safety Series** is available at <http://www.miinet.com/safetyseries>, where end users can download datasheets such as the SSX/SST, read white papers on safety-related applications and watch videos on safety-related products.

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