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FOR DISTRIBUTION**STA Safety Trip Alarm from Moore Industries SIL 2 and
SIL 3 Certified to IEC 61508 by exida**

NORTH HILLS, CA—The STA Safety Trip Alarm from Moore Industries has been certified by *exida* for Safety Instrumented Systems to IEC 61508:2010 for systematic integrity up to SIL 3 and for random integrity up to SIL 2. This means that the STA is approved for single use in Safety Instrumented Systems up to SIL 2 and in redundant architecture such as 1oo2 and 2oo3 up to SIL 3.

Approval from *exida* provides independent verification of the integrity of the STA from a leader in industrial safety certifications and ensures that it meets the industry safety standards specified in IEC 61058: Parts 1, 2 and 3. As part of its certification of the STA, *exida* measured the effectiveness of the product development process to prevent systematic failures along with its strength at protecting against random failures. Certification of the STA by *exida* ensures product quality and reliability for customers along with reducing risks and lowering lifecycle costs.

The STA comes with comprehensive safety data certified by *exida* to determine its applicability to specific safety-related applications. In addition, reliability data from the STA certification can be used by engineers to design and verify each Safety Instrumented Function in their system.

The STA provides an alternative method to backing up PLC or DCS soft alarms. It serves as a single-use safety logic solver that acts on hazardous process conditions, provides emergency shutdown and provides on/off control in Safety Instrumented Systems.

Additional information on the STA can be found at <http://www.miinet.com/safetyseries>. This page also has the new “STA Safety Trip Alarm Demo with Peter Welander” video which provides an informative look at exactly how the STA works and the advantages it provides.

For more information, contact Moore Industries-International, Inc., 16650 Schoenborn St., North Hills, CA 91343, U.S.A.; Telephone: (818) 894-7111; FAX: (818) 891-2816; E-mail: info@miinet.com; Web Site: www.miinet.com .

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