



WORLDWIDE *The Interface Solution Experts*

Moore Industries-International, Inc.

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FOR IMMEDIATE RELEASE

**Moore Industries Releases NEW Digital Interactive Whitepaper,
"Safety Instrumented Systems:
The 'Logic' of Single Loop Logic Solvers"**

NORTH HILLS, CALIF.— Moore Industries-International, Inc. (www.miinet.com), a world leader in interface instruments for industrial process control, system integration, and factory automation, has released, "**Safety Instrumented Systems: The 'Logic' of Single Loop Logic Solvers,**" a new digital interactive whitepaper.

The whitepaper examines what the "new generation" of safety-certified Single Loop Logic Solvers can achieve, especially regarding IEC 61508, the standard for "Functional Safety of Electrical/Electronic/Programmable Electronic Safety-Related Systems" developed by the International Electrotechnical Commission (IEC). With a brief tutorial of Safety Instrumented Systems (SIS) and their related Safety Instrumented Functions (SIF), the whitepaper provides valuable background before delving into more complex topics including:

- IEC 61508 Provision Guidelines,
- FMEDA Reports,
- Logic Solvers as Safety Trip Alarms and
- Safety Integrity Level (SIL) Variations and Requirements.

The digital interactive whitepaper includes pop-up "Selection Hints," linking to data sheets and to helpful areas on Moore Industries' web site.

“Safety Instrumented Systems: The ‘Logic’ of Single Loop Logic Solvers,” can be downloaded as a PDF free through the Moore Industries corporate website at <http://www.miinet.com/safetyseries>.

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