

Editorial Contact:

David Burgett, (818) 894-7111 Ext 546
miicontent@miinet.com

16650 Schoenborn Street
North Hills, CA 91343-6196

Telephone (818) 894-7111
FAX (818) 891-2816
E-mail: info@miinet.com

FOR IMMEDIATE RELEASE**SLA Multiloop Safety Logic Solver and Alarm Earns FM Approval for Non-Incendive Applications in Class 1, Division 2 Hazardous Areas**

NORTH HILLS, CALIF., – (January 29, 2025) – Moore Industries' SLA Multiloop and Multifunctional Safety Logic Solver and Alarm has earned Factory Mutual (FM) approval as a Non-Incendive instrument. This approval allows the SLA to be used in Class I, Division 2, Groups A, B, C, and D Hazardous (Classified) locations in both the United States and Canada. The SLA is a part of the Moore Industries **FS FUNCTIONAL SAFETY SERIES** and these new approvals mean that the SLA provides reliable alarming and safety shutdown capabilities in hazardous environments.

The SLA also carries exida certification for use in Safety Instrumented Systems (SIS) and is SIL 2/3 capable. With the new FM safety certification, the SLA can now be used in both General (safe) and Hazardous Locations. This means that the SLA can be used in situations where potentially explosive gases, vapors, dust or fibers may be present including:

- Oil and natural gas refining, extraction, and transporting
- Offshore rigs
- Chemical and pharmaceutical plants

The SLA is designed to deliver optimal performance in safety loops in hazardous process conditions and bridges the gap between single-loop logic solvers and costly safety PLCs. With 16 alarms, advanced voting logic, intuitive configuration using drop-down menus, checkboxes, Excel-like math equations, and communication via MODBUS/TCP, MODBUS RTU, and HART pass-thru, the SLA ensures both safety and efficiency in your Safety Instrumented Functions (SIF).

More information about the SLA can be found at www.miinet.com/sla

About Moore Industries-International, Inc.:

Based in North Hills, CA, Moore Industries is a world leader in designing and manufacturing 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.