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FOR DISTRIBUTION**New Moore Industries White Paper Addresses the Fundamental Advantages of Associated Intrinsically Safe Apparatus**

NORTH HILLS, Calif.—Feb. 22, 2016— Intrinsic safety is increasing worldwide as a method of hazardous area protection with monitoring and measurement instruments. Significant savings, both initial installation and ongoing maintenance costs, can be realized in intrinsically-safe (IS) facilities or projects by selecting an associated apparatus that encompasses the required IS barrier protection for your system. Available for download from the Moore Industries website at www.miinet.com, “Associated Apparatus: The Safe and Most Affordable IS Solution” gives you a brief introduction to intrinsic safety, the different components in an intrinsically-safe system, and the two different types of barriers.

Written by Tina Todd, Director of Engineering at Moore Industries, this paper explains the basic differences between simple apparatus with separate intrinsic safety barriers and associated apparatus with intrinsically-safe field connections. It addresses why selecting an associated apparatus which includes the IS barrier provides the most economic and effective use of IS technology. Additionally it addresses design, installation and maintenance considerations in selecting the best approach when choosing an intrinsic safety solution.

The techniques outlined in this paper are most applicable to the industrial process control sector including such industries as oil and gas production, oil refining, petrochemical, chemical, mining, pharmaceuticals, food & beverage, and pulp & paper.

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.

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