



Demand Moore Reliability

Moore Industries-International, Inc.

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### New Video from Moore Industries Highlights Natural Gas and Oil Wellhead Applications

NORTH HILLS, CA—Moore Industries has released a new video showing how its HCS HART® Concentrator System saves money and time by consolidating wiring and reducing power consumption at remote natural gas and oil production sites. The video is available for viewing at the Moore Industries Interface Solution Video Library at

<http://www.miinet.com/ProductInformation/InterfaceSolutionVideoLibrary.aspx> and uses a real-world example from a natural gas site to show the value of the HCS in these settings.

The video shows a typical natural gas wellhead set-up, which includes tanks that store liquid and gas remnants. These tanks need to be monitored by level transmitters while temperature, flow and pressure transmitters are at other points in the process, with signals sent to a Remote Terminal Unit (RTU).

Power is typically supplied by solar panels. All of these transmitters consume up to 20mA per measuring point, creating significant power needs and often requiring the use of large and expensive solar panels. Using the HCS allows up to 16 HART smart transmitters to be multidropped onto one twisted pair, locking the power consumption at 4mA. The HCS also solves issues relating to hazardous area wiring requirements when installed in conjunction with a HART-capable Intrinsically Safe barrier.

More information about the HCS HART Concentrator System is available at the Moore Industries website at <http://www.miinet.com/InterfaceSolutionDownloadCenter/Products.aspx?product=176>.

#### 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.

For more information on Moore Industries, visit [www.miinet.com](http://www.miinet.com).

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