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New "Bridging the Intrinsically-Safe Fieldbus Disconnect" White Paper from MooreHawke Highlights Fieldbus in Hazardous Areas

NORTH HILLS, CA—MooreHawke, a division of Moore Industries has released a new white paper highlighting the various methods of connecting fieldbus devices in hazardous areas without compromising safety. "Bridging the Intrinsically-Safe Fieldbus Disconnect" presents an overview of different ways to safely implement PROFIBUS PA or FOUNDATION fieldbus H1™ networks in hazardous areas while maintaining cost control and the inherent advantages of fieldbus.

The white paper highlights different methods of designing and installing fieldbus in hazardous areas including Entity, FISCO and High-Powered Trunk with field barriers. It also explores the High Power Intrinsically-Safe Trunk concept pioneered by MooreHawke. This method allows users to get up to 350mA of I.S. power into a hazardous area by utilizing a patented split-architecture design.

Readers of the white paper will have a better understanding of the complexities of Intrinsically-Safe fieldbus designs along with the history of innovations that have led to the latest industry advances. The white paper also includes a full-page chart highlighting key data points and installation advantages unique to each method.

The white paper is available for download at the Moore Industries website at http://www.miinet.com/whatsnew/articles/Bridging_the_Intrinsically-Safe_Fieldbus_Disconnect_White_Paper_Moore_Industries.pdf. More information on MooreHawke fieldbus solutions is available at www.miinet.com/moorehawke.

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