



**EDITORIAL CONTACT:** Nicole Tuite (818) 894-7111

16650 Schoenborn Street  
North Hills, CA 91343-6196

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

**Obtain Digital Photograph:** <ftp://editors.miinet.com> Open the “Moore Industries CPMS” file, and download photo.

## FOR IMMEDIATE RELEASE

### **Moore Industries Releases Economical CPMS Cathodic Protection Monitoring System for Impressed Current Systems**

NORTH HILLS, CA— Moore Industries has developed an economical new cathodic protection monitoring system, the [CPMS](#), that offers great flexibility and superior communication protocols at a much lower price than competing systems.

Petrochemical plants, water distribution and municipalities as well as oil and gas exploration and production industries utilize cathodic protection techniques to slow the corrosion of the surfaces of their metal structures. These corrosion protection methods use simple Galvanic and more complex Impressed Current Cathodic Protection Systems to prolong the life of their structures.

Moore Industries' new [CPMS](#) is specifically designed to monitor the critical current and voltage levels of one or two transformer rectifiers in Impressed Current Cathodic Protection Systems. It provides an engineered, turnkey solution including the monitoring of specific Vdc, mV and mA inputs, and the addition of digital communications protocol—dual MODBUS RTU (master or slave) and Ethernet—required for monitoring Impressed Current systems.

The [CPMS](#) accepts up to four discrete (contact closure) inputs from the monitored system. Using an internal control engine, the CPMS can be programmed with internal set points that relate to normal operating conditions within the cathodic protection system. Should monitored parameters go outside of selected limits, or if power to the cathodic protection system is lost, the CPMS alerts of the unwanted conditions at the control system over the data link.

Moore Industries' CPMS has many competitive advantages, namely, that it is a low cost solution. Competing systems are very expensive, some running more than \$10,000 USD. The CPMS offers all of the performance, data integrity and features of existing systems for a fraction of the price.

Additionally, CPMS I/O capabilities can be expanded with the addition of Moore Industries' NCS NET Concentrator System<sup>®</sup> modules. This allows the CPMS to handle current inputs and outputs, temperature (RTD and thermocouple) inputs, additional discrete inputs and relay outputs.

In addition to being flexible and upgradable, the CPMS offers fast set-up and easy maintenance. The CPMS sets up in minutes using simple web-based software. Special skills or programming languages are not required. It also offers a standard and open OPC interface that delivers plug-and-play integration with popular off-the-shelf PC-based HMI/SCADA packages.

For further details, and to learn more about cathodic protection, download the CPMS data sheet at [http://www.miinet.com/products/sg\\_distributed.shtml](http://www.miinet.com/products/sg_distributed.shtml).

For more information, contact Moore Industries-International, Inc., 16650 Schoenborn St., North Hills, CA 91343, U.S.A.; Telephone: (818) 894-7111; FAX: (818) 891-2816; E-mail: [info@miinet.com](mailto:info@miinet.com); Web Site: [www.miinet.com](http://www.miinet.com) .

# # #