ADVANCED MICRO CONTROLS INC.

High Speed Data Acquisition Module for ControlLogix PLCs

Terryville, CT – Advanced Micro Controls Inc. (AMCI), introduces their 5274A High Speed Data Acquisition module for ControlLogix[™]. AMCI's 5274A is an analog input, high speed data acquisition module that plugs into the Allen-Bradley ControlLogix and programs using RSLogix5000 (Studio 5000). The module is referenced within the Rockwell Automation PartnerNetwork[™] Encompass program, as its approved technology fills a gap within the Allen-Bradley product offering.

The AMCI 5274A High Speed Data Acquisition module acquires data at a programmable sample rate of 50 microseconds, and archives the data using the PLC's registers for analysis or export. The 5274A can transfer up to 128 samples, either on one channel, or evenly divided over the module's four channels, making it possible to capture data from up to four different analog sources, including weigh scale, thermo-couple, vacuum sensor, etc.



"AMCI's 5274A plug-in module adds sophisticated, high performance data acquisition capabilities to the Allen-Bradley ControlLogix PLC. Customers working in labs, research and development environments, or test & measurement applications for production can finally standardize on a single controls platform. In years past customers had to supplement their PLC investment with a separate and expensive PC-based data acquisition system – not anymore!" - Bob Alesio, AMCI Sales Manager

All of AMCI's plug in modules for Allen Bradley PLCs utilize Rockwell Automation licensed technology and have been approved within the Rockwell Automation Encompass[™] program. The Encompass program provides Rockwell Automation customers with a quick and concise way to locate compatible products that offer unique functionality.

AMCI's offers a wide assortment of specialty plug-in modules for Allen Bradley PLCs. Specialty functions available include: analog high speed data acquisition, resolver interface, SSI interface, LDT interface, PLS control, press control, PWM (pulse width modulation), and stepper/servo motion control. To learn more, visit: <u>http://amci.com/specialty-io/plcmodules-allenbradley.asp</u>

About Advanced Micro Controls Inc.

Founded in 1985, Advanced Micro Controls, Inc. (AMCI) is a leading U.S. based manufacturer with a global presence. AMCI industrial control products improve PLC-based automation systems with specialized position sensing and motion control technology that simplifies automation and adds reliability to manufacturing processes. AMCI designs and manufactures all of their products, enabling superior quality and innovation. The company provides 24/7 technical support staff, ready to answer questions about installation, configuration and operation of all AMCI products.



Media Contact: Rachael Novak Telephone: (860) 585-1254 ext-132 Email: <u>rnovak@amci.com</u>

Advanced Micro Controls Inc. 20 Gear Drive Plymouth Industrial Park Terryville, CT 06786 USA Telephone: (860)-585-1254 Facsimile: (860) 584-1973 http://www.amci.com

###