

The Power of Collaboration Working for You

PartnerNetwork™ Solutions from Rockwell Automation



Excellence in Industrial Control Solutions

- Specialty I/O Modules
- Position Sensing
- Motion Control



LISTEN.
THINK.
SOLVE.™

Overview

Advanced Micro Controls, Inc. (AMCI)

Advanced Micro Controls, Inc. (AMCI), founded in 1985, focuses on developing products for the harshest industrial environments. Over thirty years ago, we developed the unique technology to interface the resolver sensor directly into the Allen-Bradley® PLC-5®. Our direct interface technology was referenced within the Rockwell Automation® "Pyramid Solutions Program," now the "Encompass™ Program." It was through this program that our successful partnership with Rockwell Automation began.



Company Profile

Over the past 30+ years, our product selection has grown from specialty PLC modules to the entire solution. Focused on heavy-duty applications, we manufacture an extensive line of PLC modules, position sensors, motion controllers, drives and motors. Our products can be found in a variety of applications and range from simple to sophisticated technologies.

Industries

- Steel
- Automotive
- Metals & Mining
- Paper & Pulp
- Food & Beverage
- Packaging
- Military

Applications

- Factory Automation
- Heavy-duty Position Sensing
- Programmable Limit Switch Control
- High-speed Packaging
- Stamping Press Control
- Multi-axis Motion Control

"AMCI has been selling PLC-based motion control and position sensing products to Rockwell Automation customers since 1988. Our membership in the Encompass program is integral to our product development, distribution channel, and technical support. Machine builders and OEMs that rely on Allen-Bradley PLCs are an excellent fit with our plug-in I/O modules and EtherNet/IP solutions."

Bob Alesio

Director of Sales & Marketing

Products

PLC Modules

- Position Sensor Interfaces
- Stepper and Servo Motor Control
- Programmable Limit Switch (PLS)
- Guaranteed PLC Compatibility



PLC Modules

Position Sensing

- Single and Multi-turn and Redundant Sensing Solutions
- Stainless Steel and High Temperature Sensors
- PLC Module Interfaces for SSI, LDT and Resolvers
- Network Ready Interface for SSI, LDT and Resolvers



Position Sensing

Motion Control

- PLC Modules Offering 1, 2 or 4 Axis of Motion
- Network Ready Multi-axis Controllers
- Integrated Drive and Motor Packages
- AC and DC Powered Microstepping Drives
- NEMA Frame Size 23 to 42 Stepper Motors



Motion Control

Partner for Success

Our company proudly designs and manufactures our products in-house, enabling superior quality and innovative solutions. We encourage you to call or e-mail us and take advantage of our 24/7 technical support staff. Our technical support staff is ready to answer questions about installation, configuration and operation of all AMCI products.

Because our products are 100% compatible with Allen-Bradley PLCs, you can be confident that our solutions will work for your application. When you need a heavy duty, extreme environment or custom OEM solution, AMCI is your partner for success.

You can be confident that our solutions will work for your application.

PartnerNetwork™

The PartnerNetwork program is a framework of well-managed relationships formed as a result of customer need. It provides manufacturers with access to a local, regional and worldwide network of best-in-breed specialists. These partners offer the industry experience and technological know-how to help solve business challenges both large and small.

Through the PartnerNetwork program, Rockwell Automation delivers a wide array of solutions, easier access to knowledge, and consistent delivery of solutions to help improve our customer's business results.



Ask our Experts

Interested in learning more about our products and solutions? Visit www.amci.com.

You'll find:

- Product Specification Sheets
- Sample Programs
- Add-On Instructions (AOI's)
- Case Studies
- Video Tutorials
- Frequently Asked Questions (FAQs)

Would you like to talk to one of our engineers? Call 1-860-585-1254.

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