

Designed for Allen-Bradley PLCs

Over 20 years ago, our direct interface technology was referenced within the Rockwell Automation "Pyramid Solutions Program," now the "Encompass Program." Since that time, AMCI has developed a complete selection of PLC modules that interface directly with Allen-Bradley PLCs.

AMCI proudly designs and manufactures our products in-house, enabling superior quality and innovative solutions. Our specialty I/O modules can be easily programmed with Rockwell Automation RSLogix software.

Because our products are 100% compatible with Allen-Bradley PLCs, you can be confident that our solutions will work for your application.



Position Sensor Interfaces

AMCI position sensor interfaces satisfy a variety of applications requiring rotary, linear, and laser distance measurement. Our plug-in modules simplify your set up and programming, and are 100% compatible with your Allen-Bradley PLC or PAC. Plus, available sample programs and Add On Profiles (AOP) make system configuration a breeze.

Motion Controllers

AMCI is the only Rockwell Automation Encompass partner that offers a complete selection of motion control products. Compatible with stepper or servo drives, our plug-in modules can control 1, 2, or 4 axes of motion, and provide independent or coordinated motion control. Adding motion control to your Allen-Bradley control system has never been easier thanks to AMCI's stepper/servo controllers.

Packaging & Press Automation

AMCI offers plug-in modules that are specially designed for Packaging and Stamping Press applications. These automation modules increase manufacturing throughput, add controls system flexibility, and save money. The key functions within this product family include high-speed programmable limit switch outputs, brake monitoring, die protection, and top-stop control.



Position Sensing Interfaces

Resolver: 1 & 2 Channel Single/Multi turn or Redundant							
SSI: 1, 2, & 4 Channel Up to 32 bit Programmable							
LDT: 1 & 2 Channel PWM, Start/Stop							
EnDat: 2 Channel Endat 2.1							
High-speed Analog: 4 Channel Data logging							

Motion Controllers

Stepper/Servo: 1, 2 or 4 Axis, Independent or Coordinated motion							
Pulse Width Modulation (PWM): 2 Channel, Programmable frequency & duty cycle							

Packaging & Press

Programmable Limit Switch (PLS): 16 High speed outputs							
Brake Monitoring: 1 & 2 Channel Stop time monitoring							
Die Protection: 16 High speed inputs 16 High speed outputs						✓	

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