

# Mechatronics Solved

*The Rockwell Automation® Solution for Mechatronic automation integrates two industry leaders...AMCI and Nook Industries.*



**AMCI**

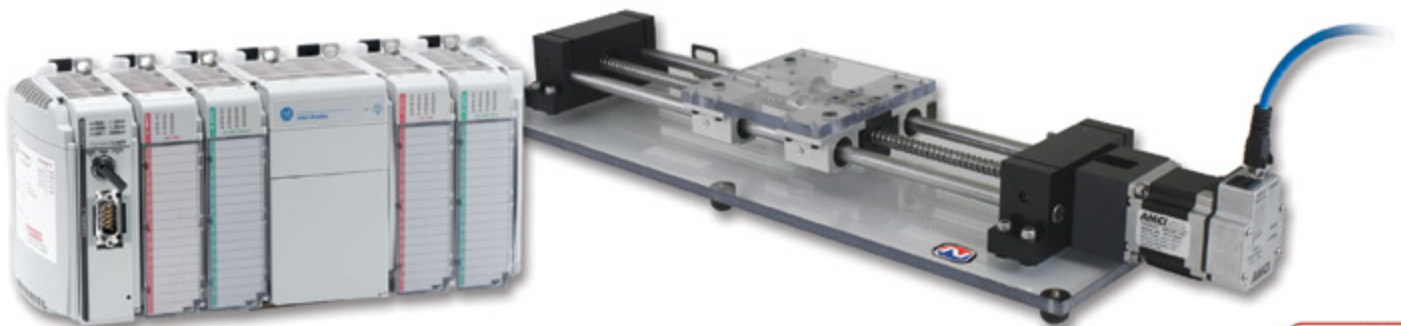
*A leading provider of PLC-based motion control systems.*



*The broadest selection of ball screws, jacks, and actuators.*

**Linear Actuators & Positioning Systems for Allen-Bradley PLCs**

*Find your solution in 3 easy steps...*




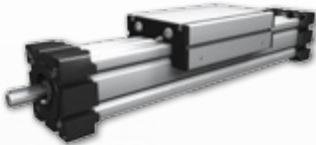

# We've Simplified Mechatronics for Allen-Bradley PLCs!

NOOK and AMCI have joined forces to simplify your need for high performance linear actuators that are designed for Allen-Bradley PLCs. NOOK's broad selection of class-leading actuators and ball screw assemblies make it easy to mechanize your machine's "moving parts", while AMCI's plug-in modules and EtherNet/IP motion controllers make PLC integration easy by programming directly in RSLogix software. Contact NOOK or AMCI today to take the next step...

## Step 1:




Select a linear actuator for your machine or production line.

A brief email or phone call with NOOK is all that's needed for a recommendation.

Programmable Actuators	Modular Actuators	Ball Screw Assemblies
 <p>Rugged design for continuous duty and a long service life.</p> <p><b>PA05-P</b> Parallel motor mount with ball or acme screw</p> <p><b>PA05-I</b> Inline motor mount with ball or acme screw</p>	 <p>Flexible positioning systems with wear resistant aluminum profiles.</p> <ul style="list-style-type: none"> <li>• EGK-40</li> <li>• ELK-40</li> <li>• ELZ-40, ELZ-60</li> <li>• QLZ-60</li> <li>• MLZ-60</li> </ul>	 <p>Efficient means of converting rotary motion to linear motion.</p> <ul style="list-style-type: none"> <li>• 12x2, 12x5</li> <li>• 16x5</li> <li>• 20x5</li> </ul>

## Step 2:

Consult NOOK or AMCI on the optimum motion controller for your Allen-Bradley PLC.

Plug-in Controllers	Controllers with Drives	Integrated Motors
 <p>Motion controllers for Allen-Bradley PLCs. Programs using RSLogix, easy integration.</p> <ul style="list-style-type: none"> <li>• 1734 Point I/O</li> <li>• 1756 ControlLogix</li> <li>• 1764/1769 MicroLogix</li> <li>• 1769 CompactLogix</li> </ul>	 <p>Integrated (2-in-1) designs eliminate separate controllers and drives. Programs using RSLogix, easy integration.</p> <ul style="list-style-type: none"> <li>• Multi-axis, DC-powered EtherNet/IP</li> <li>• Single-axis, AC-powered EtherNet/IP</li> </ul>	 <p>Complete (3-in-1) solution rich with features. Integrated controller, drive, &amp; motor. Programs with RSLogix, easy integration.</p> <ul style="list-style-type: none"> <li>• NEMA size 23 motor EtherNet/IP</li> <li>• NEMA size 24 motor EtherNet/IP</li> </ul>

## Step 3:

Request pricing and availability from either Nook or AMCI on your mechatronic solution.



*The broadest selection of ball screws, jacks, and actuators.*

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