Allen-Bradley
by ROCKWELL AUTOMATION



# Address evolving **modern industrial operations needs** with **PointMax I/O**

**Increasingly dynamic manufacturing environments require modular, smarter I/O systems. The PointMax™ I/O system brings performance and adaptability together to provide more control and flexibility without constraints as local and remote I/O.**

## Scale system architectures with ease

### 1 MAXIMIZE DESIGN FREEDOM

- Create modular, space-efficient system architectures with a compact footprint, flexible mounting and configuration options
- Scale to varying application requirements with an extensive range of standard, safety and specialty I/O, and stepper drive modules
- Leverage expanded technological solutions through the availability of Technology Partner modules
- Use as the local or remote I/O for CompactLogix® 5390* controller, and the remote I/O for CompactLogix 5380, CompactLogix 5480, ControlLogix® 5590, and ControlLogix 5580 controllers, using Studio 5000 Logix Designer® application version 36 or later (*requires version 39 or later)

### 2 OPTIMIZE OPERATIONS

- Enable better space utilization with high channel density of up to 16 channel inputs or outputs per module
- Engineer machines easily and quickly in an intuitive Logix environment with workflows common across the 5000 series I/O
- Support high-performance and high-speed application needs with fast connectivity and control with 1 Gbps network and backplane speed
- Control in tough industrial conditions with operating temperatures at -25...+60 °C (-13...+140 °F) and with XT variants for harsh environments rated for GX and standard variants rated for G3

### 3 SIMPLIFY MAINTENANCE

- Deliver integrated control with stepper drive module within the Rockwell Automation ecosystem
- Speed commissioning with the use of near-field communication (NFC) feature for IP configuration through the DeviceTools™ app
- Enable fast, information-enabled decisions by leveraging additional process diagnostics and actionable insights via highly integrated HART (HIH) and IO-Link capabilities
- Allow more efficient installation and module replacement via Removal and Insertion Under Power (RIUP) and easy online configuration

## Poised to meet the dynamic needs of discrete, hybrid and process industries.

- Automotive, Battery & Tire
- Food & Beverage
- Entertainment
- Energy
- Life Sciences
- Metals
- Household & Personal Care
- Warehouse & Fulfillment
- Water Wastewater
- And more

## PointMax I/O - A simplified remote I/O solution that empowers flexible industrial system design and reduces operational complexity

To learn more, visit **rok.auto/PointMaxIO** or speak with your local **Rockwell Automation sales representative**.

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