

Enable smart machines with ArmorBlock 5000™ I/O and IO-Link technology

An On-Machine[™] solution to help optimize productivity, maximize uptime and achieve cost-saving goals



Optimize productivity

IO-Link technology helps increase operation throughput and efficiency

- Save engineering time and effort through a seamless IO-Link device integration with IO-Link protocol 1.1.3 support
- Design smarter machines easily and quickly in an intuitive Studio 5000 Logix Designer[®] environment with a common workflow
- Enhance scalability with IO-Link Class A and Class B ports support and rating up to IP69K



Flexibility to address production issues with minimal disruptions

- Empower your workforce with timely data and actionable insights to make fast, factbased production decisions
- Increase operational visibility and agility through real-time distributed monitoring and control capabilities
- Elevate machine capability and help drive demanding devices for better ROI with isolated high current 2A output channel

Lower total cost

Zero-cabinet solutions can improve machine yields while reducing costs

- Minimize installation footprint with up to eight IO-Link channels, 12 digital inputs or 16 outputs
- Simplify commissioning and troubleshooting through an On-Machine architecture and reduced wiring
- Enable more efficient installation and replacement of IO-Link devices via plug and play

• • •

Increase manufacturing flexibility for a competitive edge. For information about the new ArmorBlock 5000[™] I/O with IO-Link technology, speak with your local Rockwell Automation <u>sales representative</u>, <u>authorized distributor</u>, or <u>click to learn more</u>.

AUTOMOTIVE & TIRE



Operate more efficiently and get to market faster using concepts like **Smart Manufacturing**

MATERIAL HANDLING



Respond faster and smarter with a **scalable, integrated IO-Link solution**

CONSUMER PACKAGED GOODS



Integrate operations, improve performance, and provide product consistency

Allen-Bradley, ArmorBlock 5000, expanding human possibility, FactoryTalk, On-Machine, Rockwell Automation, and Studio 5000 Logix Designer are trademarks of Rockwell Automation, Inc. 5032-SP001A-EN-P November 2022 | Copyright © 2022 Rockwell Automation, Inc. All Rights Reserved.