LogixEdge Controller

Features and benefits

- Logix on an IPC-based platform — Combines a scalable Logix engine with an industrial PC, delivering control and open workload execution on one device
- Compact Atom-class design — Smallest form factor with an Atom-class processor for high-compute density in space-constrained applications
- Footprint-constrained process applications — Supports Standard, Process, Batch, Sequencing with PhaseManager™ and SequenceManager™ included
- Containerized workload execution — Runs FactoryTalk® Optix™, MTP, customer-hosted web servers, and customized and third-party workloads alongside Logix control
- Security – Aligned to CIP Security standards, Syslog and Cyber Resiliency Act readiness supported by FactoryTalk PolicyManager
- Advanced HMI & data modeling — FactoryTalk® Optix™ provides modern visualization, data modeling and broad third-party communications (OPC UA, MQTT, Modbus TCP and more)
- Flexible EtherNet/IP networking — Supports up to 35 EtherNet/IP nodes on the Logix port
- Dual 1-Gbps front ports (dual IP; one port assigned to the Logix controller engine, one port assigned to workloads) supporting remote I/O across POINT I/O™, PointMax™, Compact 5000®, FLEX 5000® and other remote I/O platforms, as well as non-CIP motion devices
- Memory capacity – Logix memory capacity up to 5MB
- 120GB SSD including a secured Linux guest operation system to run workloads

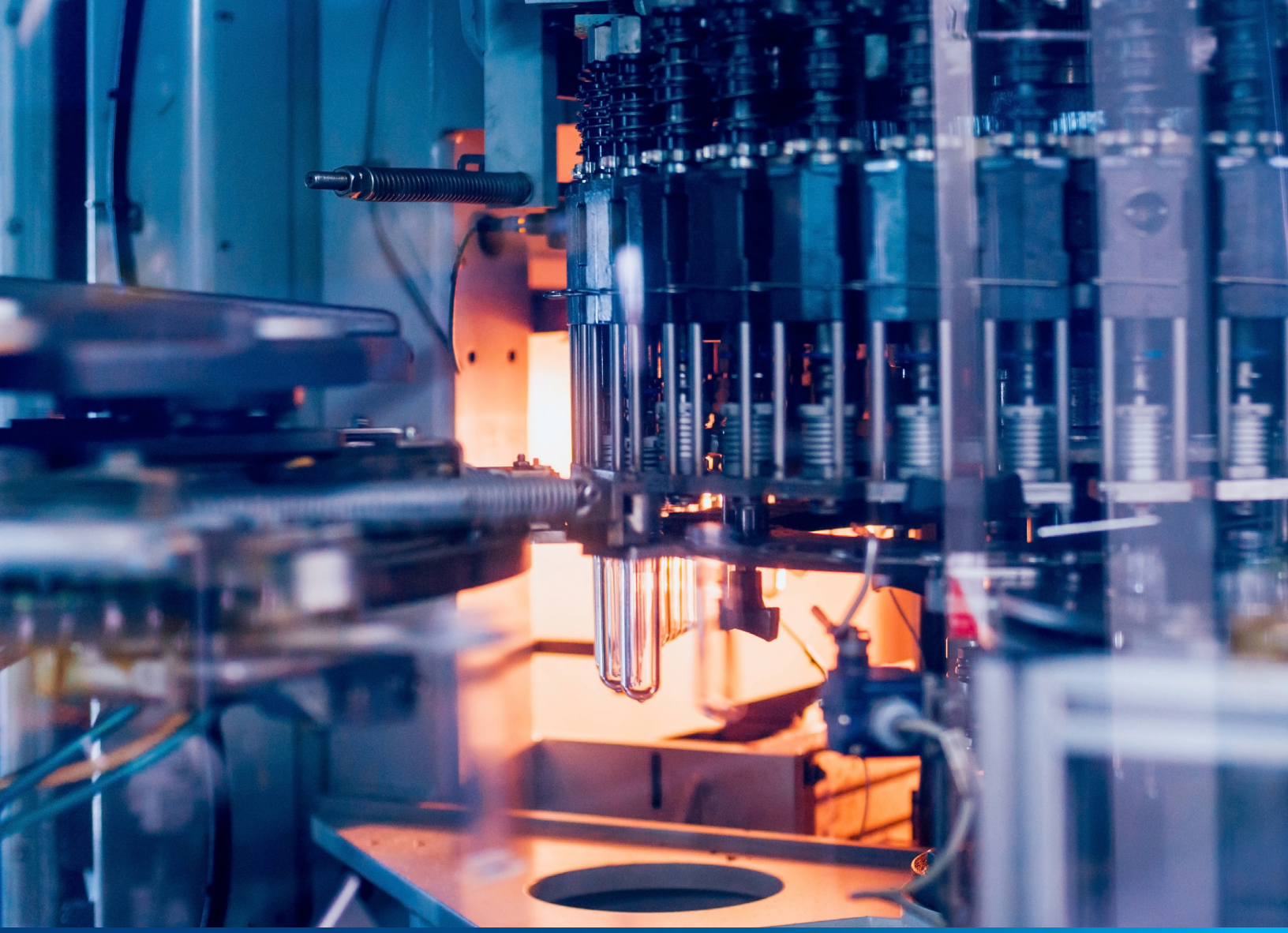




LogixEdge™ Controllers bring a new level of flexibility and intelligence to industrial automation by combining embedded Logix control and edge computing capabilities with the performance of an industrial PC. Built on Software-defined Automation principles, these controllers allow you to run control alongside containerized applications such as visualization, analytics or AI/ML—all on a single compact platform.

This convergence reduces hardware, simplifies architectures, reduce panel footprint and accelerates scale-up from development to production. With modern, IT-friendly device-management tools, remote provisioning and simple integration into the Logix ecosystem, LogixEdge™ Controllers enable you to operate smarter, deploy faster and build future-ready automation systems that adapt as your needs evolve.

Allen-Bradley
by ROCKWELL AUTOMATION



To learn more, visit **rok.auto/logixedge-controllers**

Rockwell Automation

expanding **human possibility**®

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