

WHY CHOOSE AN ON-MACHINE™ SOLUTION?

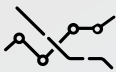
An On-Machine solution is a decentralized equipment design approach that eliminates the challenges seen in cabinet-based solutions for OEMs.



Aggressive timelines are hard to meet



High installation costs

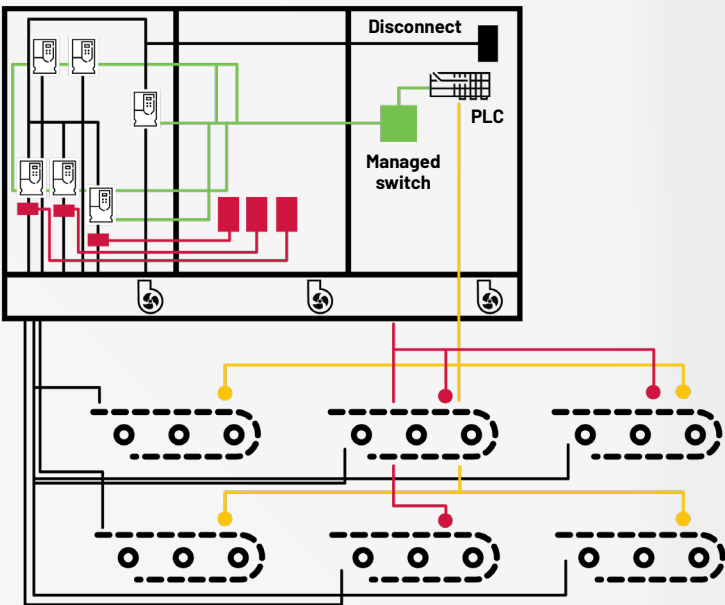


The risk of failure is high

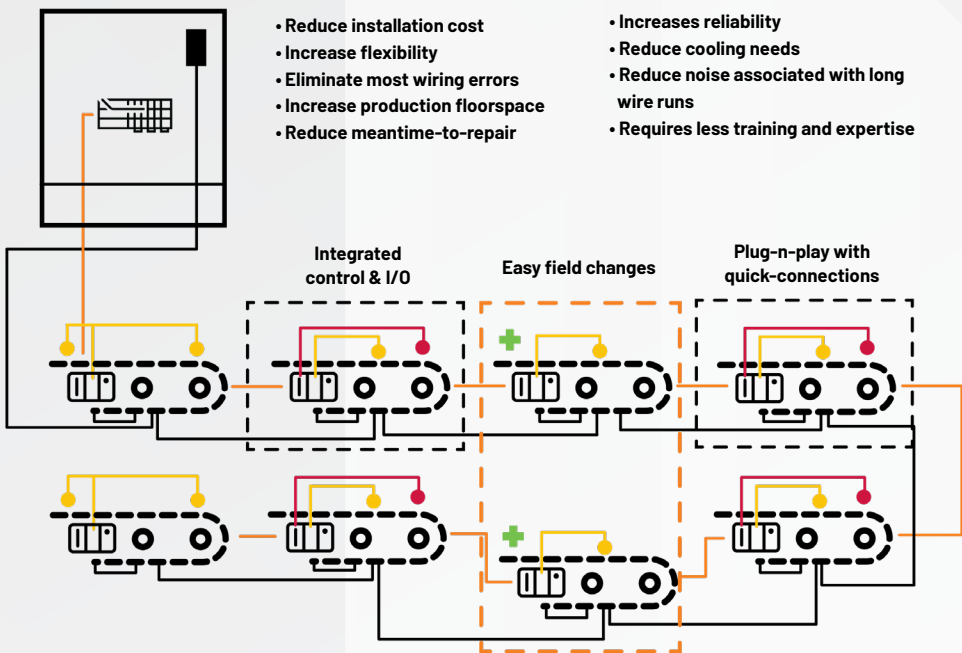


Your margin is **stressed**

CENTRALIZED



DECENTRALIZED



An On-Machine solution offers

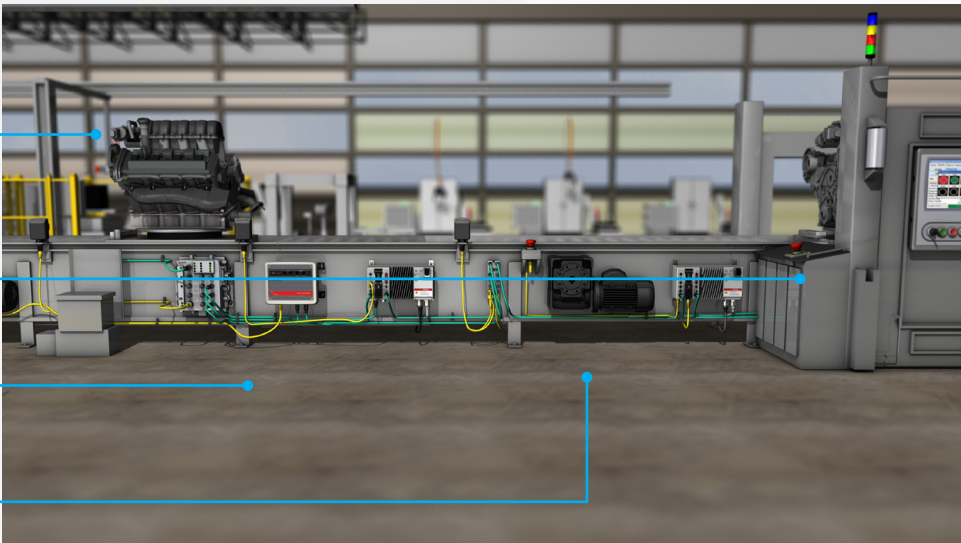
MATERIAL HANDLING | AUTOMOTIVE & TIRE | BAGGAGE HANDLING | FOOD & BEVERAGE | INTRA-LOGISTICS | E-COMMERCE

A simpler, more modular approach to machine design lowers total costs

Moving controls and hardware out of the cabinet – and closer to the application - **saves floor space and minimizes time to deploy**

Quick connect technology **speed design installation and maintenance** - and **improve productivity and flexibility**

On-Machine solutions are **environmentally robust**, helping to reduce risk of failure



COST COMPARISON

	Design & engineering time	Installation time	Change-over time	Wiring errors	Downtime for replacement	Enclosure floor space	Hardware cost	Total system cost
Centralized	\$\$	\$\$	\$\$	\$\$	\$\$	\$\$	\$	\$\$
Decentralized	\$	\$	\$	\$	\$	\$	\$\$	\$

WHY CHOOSE AN ARMOR POWERFLEX DRIVE?

Selecting the right On-Machine solution to meet your schedule, cost, quality, and support needs can be a challenge.



Commissioning machines **takes too long**



Solution is made up of **disparate products**



Staff is not trained on multiple systems



Integrating into the facility infrastructure is **challenging**

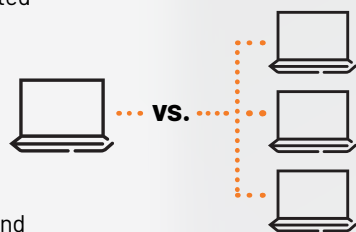
Choose an Armor™ PowerFlex® drive as part of your solution

PREMIER INTEGRATION

Our Premier Integration solution provides an integrated power, control, motion and safety solution. Armor PowerFlex drives use one:

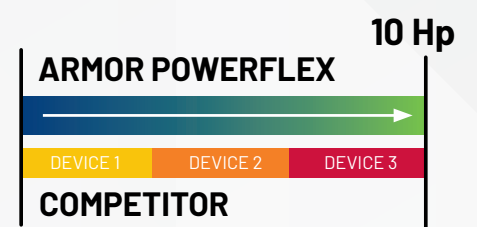
- Common Ethernet/IP network
- Common Logix platform
- Design software (Studio 5000)
- CIP safety solution

Premier Integration helps reduce engineering time and helps expedite integration significantly. It also provides a faster way to get a device into Logix.



COMPREHENSIVE OFFERING SIMPLIFIES SELECTION:

Our industry leading portfolio helps meet your project needs with a 10 Hp offering with a common platform. It supports both induction motors and permanent magnet motors. Since the portfolio is motor agnostic, it provides flexibility for customers to choose their own motors.



INSTALLATION

Speed installation time through flexible mounting orientations and quick connect cables.



SAFETY

Armor PowerFlex drives combine network and hardwired safety into one product. This helps reduce inventory costs and helps simplify design. Armor PowerFlex drives scale easily and helps provide increased value at a lower cost. The integrated safety solution helps eliminate many complexities seen with other solutions.



KEY FEATURES & BENEFITS

The Armor PowerFlex drive is a near motor, integrated VFD solution for AC and Permanent Magnet motors. The intuitive user interface speeds up setup and commissioning. It maximizes machine utilization with real-time data available to the enterprise.



PRODUCTIVITY TOOLS

Studio 5000® Application Code Manager software enables more efficient project development with bulk configuration of highly reusable and verified libraries of code. Emulate 3D allows you to test your control system operational logic in your company or your home office, before building the real system.



Why choose a Rockwell Automation Solution?

REDUCED INSTALLATION TIME | LOWER TOTAL COST | EASIER INTEGRATION

