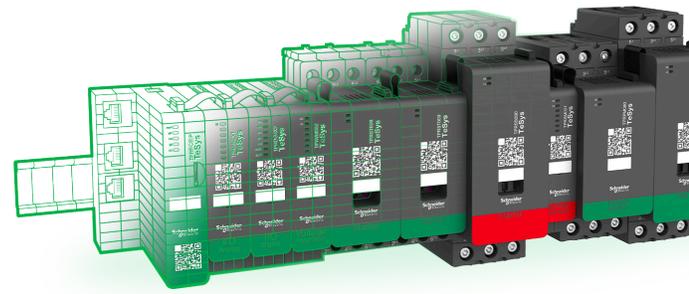# Fast Equipment Installation, Less Labor and Parts

TeSys island smart motor control

As a systems integrator, how can you gain a competitive edge with rising labor costs and ongoing supply chain disruptions? With TeSys island, you can install motor control systems faster with significant savings in parts and labor—plus, deliver unparalleled control and visibility to your customers.
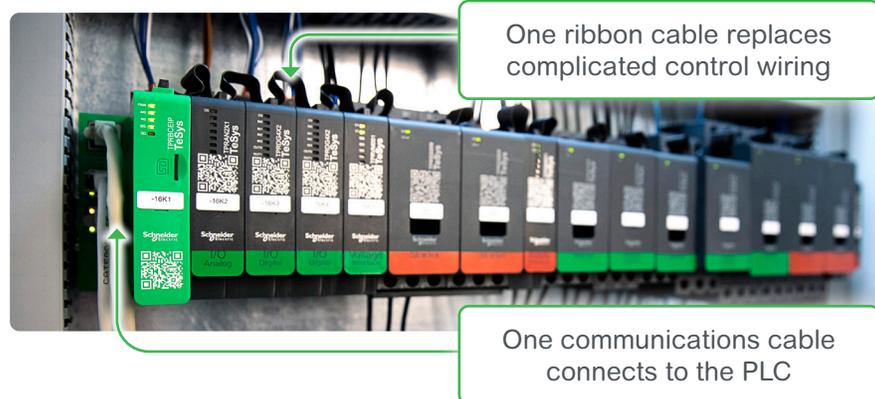
What is TeSys island?

TeSys island is a next-generation smart motor control solution, delivering:

• A simple design that reduces complex wiring and programming

• Standard out-of-the-box visibility and data for every motor (no extra wiring)

• Faster deployments for you and value-add control and visibility for your customers

Eliminate control wiring to save time and money

TeSys island consists of a set of devices that click together, including starters and I/O modules, and one bus coupler that connects the island to the PLC. Less control wiring means faster installation, fewer breakage points, and reduced costs for labor and parts.

One ribbon cable replaces complicated control wiring

One communications cable connects to the PLC

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Case Study: Panel builder cuts dev time by two-thirds and costs by 30% with TeSys island

Parker Precision Automation and Ben Blackwell (independent systems integrator) use TeSys island to save time and costs when building and installing control panels.

Read the case study to learn how they:

- Cut control panel build time by two-thirds
- Reduce programming time by 25%
- Save almost 30% in costs due to needing less labor and parts

Additional benefits

Easy configuration and programming

- Digital selector tool enables simple design
- Select and modify pre-built digital functions instead of writing line-by-line code

Integrates with any PLC

- Seamless integration with Schneider Electric or third-party PLCs through digital tools
- Integrates easily with Rockwell Studio 5000 and Siemens TIA Portal

Easy data acquisition and control

- Pull data from any motor natively, without extra wiring
- Monitor and manage motors remotely

Add value to your customer offerings
With TeSys island, your customers can:

- Protect against downtime and everything that goes with it with instant alerts when issues occur

- Program machines to take actions based on specific parameters to avoid stoppages

- Control motors remotely through a secure digital platform, saving time and staff hours

- Quickly learn why an issue occurred so they can focus on continuous improvement

- Prevent equipment failure with data-driven insights to proactively address service and maintenance needs

- Improve sustainability and efficiency with actionable data about their equipment's energy consumption

Ready to learn more? Contact us to discover how TeSys Island smart motor control can accelerate your business.

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