

Industrial Control Systems Intelligence Service

Insights covering PLCs, I/O modules, operator terminals and IPCs—empowering confident decisions in fast-moving markets.

Key Questions Answered

- What trends are shaping the future of discrete automation?
- Where are the biggest growth opportunities—and disruptions?
- How are vendor strategies and supply chain shifts impacting your GTM approach?
- What's the expected impact of industrial digitization on system design and component mix?
- How can we quickly validate assumptions or size niche opportunities in the automation value chain?

What We Offer

- Comprehensive global and regional forecasts across PLCs, I/O Modules, Operator Terminals and Industrial PCs
- In-depth trend and disruption analysis to help you anticipate change and adapt faster
- Detailed segmentation by product, region, industry to drive focused, data-driven strategy
- Competitive intelligence and vendor analysis to track market players and dynamics



Thanks to recent technological advancements in semiconductors, Industrial PCs (IPC) have evolved beyond their traditional role as mere "controller" functions. Modern IPCs are now capable of multitasking, handling not only control operations but also performing edge computing and AI processing on the shop floor.



Daisuke Muto
Principal Analyst

SPEAK WITH OUR EXPERTS

Advance your competitive market position

Scope of Work



Product Coverage

Covers global market dynamics for PLCs, I/O modules, operator terminals, and industrial PCs. Detailed segmentation by architecture, configuration, protection level, and form factor—supporting hardware lifecycle, innovation, and R&D strategies.



Cross-Product Synergy Insights

Tracks interdependencies across segments to uncover integration trends, solution bundling strategies, and vendor convergence.



Market Intelligence

Provides market sizing, 5-year growth forecasts, and vendor shares by product, country and industry.



Verticals

Tracks demand and adoption across discrete, process, hybrid, non-industrial sectors. Including automotive, semiconductors, energy, battery manufacturing, food & beverage, telecoms and more.



Databases & Forecasts

Delivers structured product-level databases for each hardware category with insights on pricing, functionality (IO-Link, IP rating), and sales channel distribution (OEM, SI, end user).



Geographic Scope

Data and forecasts across EMEA, Americas, and Asia-Pacific, with **35+** country-level breakdowns to support global go-to-market, regional expansion and local channel decisions.



Topline Trends Report

Strategic report on technology adoption, automation maturity, and market trends—framing where innovation is heading and how competitive positions are shifting.



Analyst Access

Direct engagement with Omdia experts to interpret market developments, validate assumptions, and support strategic decisions.

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