Connected Factory Intelligence Service

Strategic insights on industrial networking and edge trends—guiding vendor decisions on roadmaps and tech investments.

Key Questions Answered

- What are the size, share, and forecasts for new industrial connectivity technologies?
- How is wired vs. wireless technology adoption evolving?
- What is the impact of 5G, TSN, OPC UA, and APL on industrial automation?
- How are industrial edge networking components like switches, routers and gateways shaping the market?
- What emerging connectivity technologies are transforming the industrial landscape?

What We Offer

- Insights into connectivity technology adoption, including 5G, TSN, and SPE
- Market sizing and forecasts for industrial networking hardware
- Ongoing industry commentary on key developments
- Exclusive presentations on market trends and competitive landscapes
- Direct engagement with Omdia experts to interpret market developments, validate assumptions, and support strategic decisions

Digitalization of the industry and IT/OT convergence remain the major IENC market drivers. Timely technology trends identification and understanding of different industries' requirements is a key for success.

Katelyn Galer
Senior Analyst, Industrial IoT, Software, and Communications

SPEAK WITH OUR EXPERTS

Actionable intelligence to accelerate growth

Key Deliverables

Annual Reports
In-depth market sizing and forecasts across industrial communication protocols and networking components.

Market Briefs and Presentations
Focused on critical shifts and key trends in technologies, vendors and industry adoption.

Industry Highlights
On-going commentary of important events, regional developments, or emerging trends.

Analyst Access
Prompt responses to urgent and unique questions via our best in class **Ask an Analyst** service.

Scope of Work

Report Coverage
- **Industrial Communications Report** – Focused on protocol evolution and industrial automation trends
- **Industrial Edge Networking Components Report** – Tracks adoption of edge networking infrastructure

Protocols & Technologies
- Coverage of Ethernet, Fieldbus, OPC UA, TSN, SPE, MQTT, 5G, Wi-Fi 6/6E, PoE, SDN and more

Hardware & Devices
- Tracks edge components (switches, routers, gateways) and connected devices (PLCs, HMIs, sensors, motors)

Industries & Applications
- Insights across manufacturing, energy, automotive, robotics, semiconductors, transport and process sectors

Global Segmentation
- Regional trends and adoption in North America, EMEA, Asia-Pacific and South America

Analytical Methodology
- Forecasts driven by vendor data, economic indicators, and production modelling

EXPLORE OUR LATEST INSIGHTS

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