

# 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.



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**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

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