Digital Factory Intelligence Service

Accelerate growth with strategic insight into digitalization - track customer priorities, market opportunities & competitive shifts.

Key Questions Answered

- How are industrial firms investing in digitalization, and which technologies are gaining traction?
- What are the key trends to watch in manufacturing, particularly with new automation architectures and software-defined control?
- What is the current level of AI adoption in manufacturing, including the deployment of generative AI and related technologies?
- How are companies approaching distributed intelligence at the edge and in the cloud for their operations?
- What are the drivers and hurdles in adopting predictive maintenance and asset performance tools?

What We Offer

- Market intelligence on digital transformation with quarterly and annual insights into edge computing, distributed control, and predictive maintenance
- Data-driven benchmarking tools with technology adoption metrics, project use cases, investment patterns across IIoT domains
- Voice of the end user through targeted surveys revealing digital readiness, deployment roadblocks, and tech buying behavior
- Analysis of next-gen automation architectures, including virtualized control layers, software-defined industrial systems and executive-level tracking of industrial digitalization

In times of growing uncertainty, softening demand, and rising geopolitical tensions, maintaining competitiveness, flexibility, and resilience is only possible through the timely and strategic deployment of the right digital technologies.

Anna Ahrens

Principal Analyst

SPEAK WITH OUR EXPERTS

Actionable intelligence for industrial digitalization

Scope Of Research

AI in Manufacturing Report
In-depth analysis of AI and generative technologies in industrial environments—tracking use cases, adoption drivers, vendor ecosystems and project-level data.

Future of Automation Report
Comprehensive insight into emerging industrial automation architectures, including software-defined control, virtual PLCs and modular system design—paired with a robust database.

Predictive Maintenance & Asset Performance Management
Data-backed analysis of adoption barriers, vendor choices, and market sizing for predictive maintenance and asset monitoring across industrial sectors.

Industrial IoT Project Tracker
Annual database of **100+** market deployments across **10+** sectors, tracking use cases, technology stack and vendor activity.

Industrial Edge & Cloud Compute Survey
Survey-driven insights into how manufacturers deploy edge and multi cloud compute—covering infrastructure trends, data strategies and vendor preferences.

State of Industrial IoT
Annual report on the current level of digitalization across manufacturing—highlighting investment priorities, technology uptake, and executive outlooks.

CEO & Executive Sentiment Analysis
Insights extracted from earnings calls and executive interviews. Highlights leadership priorities, investment signals and directional shifts in digital transformation.

Ask an Analyst
Direct access to Omdia's experts, including custom data walkthroughs, trend clarifications and strategic discussions.

EXPLORE OUR LATEST INSIGHTS

Omdia
by informa techtarget

Disclaimer