Industrial Software Intelligence Service

Part of the Industrial IoT, Software and Communications Service Area Package
An evaluation of the entire ecosystem of industrial IoT, industrial software and communications. Keep pace with the most dynamic aspects of manufacturing technology through our leading research on Industrial software, IIoT and connectivity.

“Industrial Comms – The adoption of 5G is going to be evolutionary not revolutionary. By 2030 140k nodes will be connected using 5G (URLCC).”

Fabio Raffo
Principal Analyst, Manufacturing Technology
HOW OMDIA HELPS YOU

• Understand the market opportunity and potential of industrial software technologies across the manufacturing value chain that could drive your net significant growth opportunity.

• Gain visibility into what manufacturers want and value from industrial software providers.

• Help identify adjacent markets and emerging technologies that could drive your net significant growth opportunity.

• Improve effectiveness of your product portfolio positioning by leveraging valuable market insights in context to the target segment.

• Enable your salesforce to justify industrial software solutions as a fundamental building block of your target customers’ business strategy.

KEY QUESTIONS ADDRESSED

Industrial IoT
• What are my customers’ challenges and needs in order to tailor appropriate solutions and market approach
• What are some best practices in IIoT deployments; how can I ensure success of my IIoT initiatives
• What is the payback period or return on investment (ROI)
• How are successful projects being scaled up?
• How are companies monetizing smart manufacturing?

Industrial Software
• How does my GTM strategy align with my customer’s approach to digital innovation?
• Who owns the digital innovation budget and which is the most common funding model?
• Do manufacturing companies know how to transform their business leveraging industrial software solutions?
• Do manufacturing companies have the right strategy in place to attract and retain the next-gen workforce?
• What are the major drivers impacting the Digital Twin market?
• Is paperless manufacturing still a core operational goal?
Industrial Software: Our Expert Analyst

Fabio Raffo
Principal Analyst,
Manufacturing Technology
Industrial Software: Deliverables

INDUSTRY PERSPECTIVES — Quarterly —
- Digital twin
- Digital workplace
- Digital sustainability

ANALYST INSIGHTS — Ongoing —
Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.

MARKET & END-USER ANALYSIS — Annual —
- Manufacturing Execution System (MES)
- Asset Performance Management (APM)

PRESENTATIONS — Quarterly —
Quarterly scheduled briefings with analysts on research highlights from all aspects of the market.

VENDOR SELECTION — Annual —
- Vendor profile
- Vendor strategy
- SWOT analysis

ANALYST ACCESS — Ongoing —
For prompt responses to urgent and unique questions.
**Digital Twin**

A digital twin is a virtual representation of physical assets, processes or systems. It provides elements and dynamics of how an identified object is conceived, it operates and lives throughout its life cycle. It can be used to predict behaviors, understand performance better, improve processes, or create revenue opportunities.

**Digital Sustainability**

An holistic approach a company can take in creating long term value to stakeholders by achieving better sustainability through wise digital technology investments.

**Digital Workplace**

The digital workplace is the virtual version of the traditional workplace. It aims to provide digital collaboration anytime, anywhere adapting to the way people work in order to increase employee safety, engagement and satisfaction.
# Manufacturing Execution System (MES)

MES is an information system that drives the execution of manufacturing operations. It orchestrates the workforce, tracks and records the transition of raw materials to finished goods, provides mission-critical information about the progress of production activities across the organization and supply chain.

# Asset Performance Management (APM)

APM System is a set of tools for tracking and managing the health of an organization’s physical assets.

It aims to enable capital intensive industries to move from a break-fix approach to maintenance to a more proactive approach, leading to less unplanned downtime, decreased maintenance costs and increased asset availability.
About Omdia’s Industrial IoT, Software and Communications Research

With a background as a market leader in industrial automation and machinery, Omdia’s Industrial IoT, communications and software research provides a unique insight into the market potential, opportunities and challenges in the digital transformation of the industrial/manufacturing sector.

The research portfolio spans industrial connectivity (including 5G and TSN), industrial software (MES, APM, Digital Twin), Analytics (including Edge compute and Artificial Intelligence), and Industrial Cybersecurity. A robust primary research methodology supports quantitative analysis of these markets, alongside discussion of forecast scenarios, the competitive environment, technology trends as well as ongoing coverage of market developments. This is combined with comprehensive “voice of the customer” analysis, highlighting customer challenges, objectives and maturity levels in deployment of new solutions and business models.

This insight is used to support vendors understanding of new business opportunities, prioritizing markets and investment, as well as guiding end-users in understanding best practices for digital transformation.
Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

**Draw on our expertise**
- Make the right decisions
- Sanity-check your own findings
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- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:

Tom Coate  
Customer Success Manager

Kāren Dyer  
Customer Success Manager

96% of our customers rate our service as Excellent or Very Good
Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today’s constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.