Vision and Robotics in Automation Intelligence Service

Comprehensive intelligence on industrial, collaborative and mobile robots backed by end-user insights, case studies and market forecasting.

Key Questions Answered

- What is the current and forecasted size of the industrial robot and machine vision markets, globally and by region?
- Which industries (e.g., automotive, electronics, food & beverage, logistics) are driving growth for robots and machine vision systems?
- How does growth in automation adoption correlate between robots and vision technologies?
- Who are the leading players in the industrial robot and machine vision markets?

What We Offer

- Gain a competitive edge with our database delivering **5**-year forecasts, revenues and pricing for key automation components in robotics across regions and industries
- Access actionable insights from our annual survey detailing manufacturers' robot deployment plans and investment strategies
- Detailed quarterly analysis into key technologies on motors, machine vision, motion control, and automation equipment

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SPEAK WITH OUR EXPERTS

Delivering strategic insights for automation leaders

Key Deliverables

Annual End-User Survey
Gain insights into end-user behavior across different industries and investment plans within the industrial robotic market.

Automation Equipment Market Analysis
Detailed overview of the automation equipment market within robotic industry, covering various key components.

Case Study Analysis and Quarterly News Tracker
Strategic insights on industry challenges, solutions, investments and market shifts to keep you informed on key trends and emerging opportunities.

Analyst Access and Insights
Get on demand analyst access via our best in class **Ask the Analyst** service to support you accelerate your speed-to-insight.

Scope of Work

Coverage
- In-depth analysis of the industrial robotics and automation landscape across key sectors such as automotive, battery, electronics assembly and PV manufacturing, with market data segmented by region (EMEA, Americas, Asia & Oceania, Japan) and **10+** industry verticals
- Technology-specific market dynamics and use case adoption across high-growth industries

Product types and components
- **Industrial robots:** SCARA, Delta, Articulated, Cartesian
- **Collaborative robots** (Cobots)
- **Mobile robots** (AGVs, AMRs, others)
- **Automation components:** servo motors and drives, LV motors and drives, linear motion systems, discrete sensors, machine vision
- **Machine vision market:** Smart Sensors, Smart Cameras, Embedded Vision Systems, Machine Vision Cameras, Frame Grabbers, Lighting, Lenses, software, services, and 3D camera technologies with regional and technology-specific segmentation

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