

Global Industrial Automation Patent Intelligence 2026 – Strategic Analysis of Patent Landscape, Innovation Trends, Intellectual Property, Technology Domains, and Future Outlook

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Abstracts

The Global Industrial Automation Patent Intelligence report provides an in-depth analysis of the intellectual property landscape within the global industrial automation industry by evaluating patent filing activities, technology innovation trends, patent ownership, research activities, and emerging innovation domains. The report enables organizations to monitor technology leadership, assess competitive intellectual property positions, identify licensing opportunities, and support strategic decisions related to research, product development, and technology commercialization.

The study examines global patent portfolios across industrial control systems and PLC technologies, industrial robotics and motion control, industrial IoT and connected automation, machine vision and intelligent inspection, SCADA, HMI and industrial networking, next-generation industrial automation technologies, and intelligent automation platforms. It also analyzes patent filing trends, leading patent holders, technology domains, citation analysis, geographic distribution, and emerging innovators to provide actionable intelligence on the evolving industrial automation innovation ecosystem.

The report further highlights patent commercialization opportunities, licensing activities, research collaborations, and future technology directions to help organizations strengthen innovation strategies and intellectual property portfolios.

Key Coverage

Industrial automation patent landscape

Patent filing trends

Technology domain analysis

Leading patent holders

Patent portfolio benchmarking

Geographic patent distribution

Citation analysis

Licensing landscape

White-space opportunities

Future patent outlook

Target Audience

Chief Intellectual Property Officers (CIPOs)

Intellectual Property & Patent Teams

Research & Development (R&D) Teams

Industrial Automation Technology Developers

Innovation Management Teams

Technology Scouting Teams

Product Development Teams

Industrial Automation Manufacturers

Robotics & Motion Control Companies

Industrial Control System Providers

Universities & Research Institutions

Government & Research Organizations

Technology Transfer Offices

Investment & Venture Capital Firms

Legal & Licensing Professionals

What This Report Offers

Comprehensive industrial automation patent landscape assessment

Patent filing and publication trend analysis

Patent portfolio benchmarking

Leading patent holder and assignee analysis

Industrial automation technology domain analysis

Geographic patent distribution assessment

Patent citation and quality analysis

Inventor and innovation activity assessment

Licensing and patent commercialization insights

Freedom-to-operate intelligence

Emerging innovation and white-space opportunity identification

Future intellectual property and technology outlook

Key Companies Covered (Illustrative)

Fisher-Rosemount Systems Inc.

Omron Corporation

Honeywell International Inc.

Mitsubishi Electric Corporation

Siemens AG

Rockwell Automation, Inc.

Yokogawa Electric Corporation

ABB Ltd.

Schneider Electric SE

Emerson Electric Co.

FANUC Corporation

Yaskawa Electric Corporation

Bosch Rexroth AG

Kawasaki Heavy Industries, Ltd.

And other leading patent holders and industry participants.

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- 12.8 ABB Ltd.
- 12.9 Schneider Electric SE
- 12.10 Emerson Electric Co.
- 12.11 FANUC Corporation
- 12.12 Yaskawa Electric Corporation
- 12.13 Bosch Rexroth AG
- 12.14 Kawasaki Heavy Industries, Ltd.
- 12.15 General Electric Company
- 12.16 Fuji Electric Co., Ltd.
- 12.17 Keyence Corporation
- 12.18 SICK AG
- 12.19 KUKA AG
- 12.20 Denso Corporation

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