

Global Industrial Automation Market Set for Robust Growth, Anticipated to Reach \$256.73 Billion by 2027

*The Business Research Company's
Industrial Automation Global Market
Report 2023 – Market Size, Trends, And
Global Forecast 2023-2032*

LONDON, GREATER LONDON, UK,
December 22, 2023 /

EINPresswire.com/ -- Year End Offer By
[The Business Research Company](#) - Get
33% Discount On Opportunities And
Strategies Reports And 25% Discount On Global Market Reports



The Business
Research Company

Industrial Automation Global Market Report 2023 –
Market Size, Trends, And Global Forecast 2023-2032

The global [industrial automation market](#) is on a trajectory of substantial growth, escalating from \$177.26 billion in 2022 to \$190.92 billion in 2023, with an impressive compound annual growth rate (CAGR) of 7.7%. Despite challenges posed by the Russia-Ukraine war, causing disruptions in global economic recovery from the COVID-19 pandemic, the market is expected to expand further, reaching \$256.73 billion by 2027, maintaining a steady CAGR of 7.7%.

“

The market size of the industrial automation is expected to grow to \$256.73 billion in 2027 at a CAGR of 7.7%.”

*The Business Research
Company*

Shaping the Future: Significance of Robotics Drives Market Growth

The industrial automation market is witnessing a

significant boost due to the increasing importance of robotics. Robotics, involving the design, manufacture, and operation of intelligent machines, is increasingly integrated into industrial automation processes. This integration aims to enhance efficiency, replace manual labor, and improve overall performance in various industrial processes. According to the International Federation of Robotics, a 12% increase in global shipments of robotics units is expected between 2020 and 2022, underscoring the growing importance of robotics in propelling the industrial automation market.

Industry Leaders: Key Players Driving Innovation

Major players shaping the industrial automation market landscape include Emerson Electric Co, General Electric Company, Rockwell Automation Inc., Schneider Electric SE, Siemens AG, Mitsubishi Electric Corporation, ABB Ltd., Dassault Systemes SE, Honeywell International Incorporation, Omron Corporation, Endress+Hauser AG, Yokogawa Electric Corporation, Danaher Corporation, Fuji Electric Co. Ltd., and Hitachi Ltd.

Technology Trends: Advancements Fueling Market Dynamics

Technological advancements, especially the incorporation of Artificial Intelligence (AI) in robots, are gaining prominence in the industrial automation market. AI empowers robots to learn processes autonomously, facilitating communication with other robots and humans in some cases. Key players in the market are actively incorporating AI technology in industrial robots to maintain a competitive edge. For instance, Mitsubishi Electric Corp. announced in March 2022 that it will introduce new industrial robotic systems incorporating Maisart AI technologies, including high-precision speech recognition, allowing operators to fine-tune robot movements as needed.

Explore comprehensive insights into the global industrial automation market with a detailed sample report:

https://www.thebusinessresearchcompany.com/sample_request?id=6254&type=smp

Strategic Acquisitions: Driving Market Expansion

In October 2020, Emerson Electric Co., a US-based manufacturing company, made a strategic move by acquiring the Progea Group for an undisclosed amount. This acquisition enhances Emerson's capability to provide customers with visualization and IoT, supporting their digital transformation journey and improving overall equipment efficiency. Additionally, it expands Emerson's footprint in industrial automation control. Progea Group, an Italy-based company, specializes in automation software.

Regional Dynamics: Asia-Pacific Takes the Lead

In 2022, Asia-Pacific emerged as the largest region in the industrial automation market. The comprehensive report provides detailed insights into regional dynamics, industrial automation market trends, and growth opportunities.

Market Segmentation:

1. By Component:

- Industrial Robots
- Human Machine Interface (HMI)
- Industrial Sensors

- Control Valves
- Other Components

2. By Control System:

- Supervisory Control And Data Acquisition (SCADA)
- Distributed Control System (DCS)
- Programmable Logic Controller (PLC)
- Manufacturing Execution System (MES)
- Component Lifecycle Management (PLM)
- Enterprise Resource Planning (ERP)
- Human Machine Interface (HMI)

3. By Industry:

- Aerospace And Defense
- Automotive
- Healthcare
- Energy And Utilities
- Manufacturing
- Oil And Gas
- Mining
- Transportation
- Other Industries

Access the complete report for an in-depth analysis of the global industrial automation market:
<https://www.thebusinessresearchcompany.com/report/industrial-automation-global-market-report>

[Industrial Automation Global Market Report 2023](#) from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Industrial Automation Global Market Report 2023 by The Business Research Company is the most comprehensive report that provides insights on industrial automation market size, industrial automation market drivers and trends, industrial automation market major players, industrial automation market competitors' revenues, market positioning, and market growth across geographies. The industrial automation market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

Browse Through More Similar Reports By The Business Research Company:

Industrial Robots (Warehousing and Storage Robots) Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/industrial-robots-warehousing-and-storage-robots-global-market-report>

Relay And Industrial Controls Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/relay-and-industrial-controls-global-market-report>

Industrial Process Variable Instruments Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/industrial-process-variable-instruments-global-market-report>

About The Business Research Company

The Business Research Company has published over 3000+ detailed industry reports, spanning over 3000+ market segments and 60 geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

Contact Information

The Business Research Company

Europe: +44 207 1930 708

Asia: +91 8897263534

Americas: +1 315 623 0293

Email: info@tbrc.info

Check out our:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Twitter: https://twitter.com/tbrc_info

Facebook: <https://www.facebook.com/TheBusinessResearchCompany>

YouTube: https://www.youtube.com/channel/UC24_fI0rV8cR5DxICpgmyFQ

Blog: <https://blog.tbrc.info/>

Healthcare Blog: <https://healthcareresearchreports.com/>

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/676779209>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.