

Global Automated Welding Robot Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G85A5CDF46EBEN.html>

Date: May 2026

Pages: 168

Price: US\$ 3,200.00 (Single User License)

ID: G85A5CDF46EBEN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Automated Welding Robot competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. An automated welding robot is a programmable robotic system designed to perform welding processes such as MIG, TIG, spot, or arc welding with high precision and minimal human intervention. These robots typically include robotic arms, welding torches, sensors, controllers, and software for programming and path optimization. They improve consistency, quality, and efficiency while reducing material waste and workplace risks. Automated welding robots are widely used in automotive, aerospace, shipbuilding, heavy machinery, and construction industries. With advancements in AI, IoT, and machine vision, they can adapt to varying workpieces, support predictive maintenance, and integrate seamlessly into smart manufacturing environments. In 2024, global sales reached approximately 216 k units, with an average global market price of around K US\$ 51 per unit. Automated welding robots are essential for modern industrial production, providing consistent weld quality, improved safety, and enhanced efficiency. The market outlook is positive, driven by the global push toward automation, Industry 4.0 integration, and demand for high-precision manufacturing. Asia-Pacific remains the largest market due to industrial expansion, while Europe and North America lead in technological innovation. Challenges such as high initial costs and integration complexity persist, but these are being mitigated by falling component costs and growing demand across sectors. Companies focusing on flexible, AI-enabled, and sustainable solutions will be best positioned to capture future growth. Market Trend The automated welding robot market is growing rapidly, fueled by Industry 4.0 adoption and increasing automation in manufacturing. Key trends include integration of AI and deep learning for adaptive welding, collaborative robots (cobots) for SMEs, and hybrid

solutions combining manual flexibility with automation. Cloud-based data monitoring, predictive maintenance, and IoT-enabled connectivity are becoming standard. Lightweight and energy-efficient robot designs are gaining traction to reduce costs and improve sustainability. Asia-Pacific, particularly China, dominates due to high automotive and industrial demand, while Europe and North America focus on advanced welding robots for aerospace, high-precision manufacturing, and compliance with strict quality standards. Market DriveKey drivers include labor shortages in skilled welding, the rising need for high-quality welds, and demand for productivity improvements. The automotive industry, with its requirements for lightweight EVs and large-scale production, is a major growth engine. Increasing workplace safety regulations push industries toward automated solutions, reducing operator exposure to hazardous environments. Infrastructure development, shipbuilding, and aerospace further expand demand. Falling sensor, vision system, and AI software costs make welding robots more affordable, while government incentives for smart factories encourage adoption. Competitive pressures to reduce costs, minimize defects, and accelerate production cycles also drive wider deployment of automated welding robots. Upstream & Downstream Upstream, automated welding robots rely on raw materials such as steel, aluminum, and specialty alloys for structural components, along with semiconductors, servo motors, sensors, and welding consumables (electrodes, wire, gases). Robotics manufacturers also depend on software providers for AI, control systems, and vision technologies. Downstream, major end-users include automotive OEMs, aerospace companies, shipyards, and heavy machinery manufacturers. Leading global players include ABB, FANUC, Yaskawa, KUKA, and Panasonic, supported by regional integrators and distributors. Distribution occurs through direct sales, integrators, and service providers. Aftersales support, training, and predictive maintenance services play a critical role in customer satisfaction and long-term adoption.

The global Automated Welding Robot market size was estimated at USD 11088.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 11.70% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Automated Welding Robot market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market

positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Automated Welding Robot market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Automated Welding Robot market.

Global Automated Welding Robot Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Fanuc

ABB

Yaskawa

KUKA

Kawasaki Heavy Industries

Nachi-Fujikoshi

Mitsubishi

Hyundai Robotics

Comau

Yamaha

EFORT Group

Nanjing Estun

Daihen

Staubli

Siasun

STEP

Panasonic

Cloos

IGM Robotersysteme

Chengdu CRP

Market Segmentation (by Type)

Arc Welding

Spot Welding

Others

Market Segmentation (by Application)

Automotive and Transportation

Electrical and Electronics

Metals and Machinery

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Automated Welding Robot Market

Overview of the regional outlook of the Automated Welding Robot Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Automated Welding Robot Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Automated Welding Robot, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint

the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Automated Welding Robot

1.2 Key Market Segments

1.2.1 Automated Welding Robot Segment by Type

1.2.2 Automated Welding Robot Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 AUTOMATED WELDING ROBOT MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Automated Welding Robot Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Automated Welding Robot Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 AUTOMATED WELDING ROBOT MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Automated Welding Robot Product Life Cycle

3.3 Global Automated Welding Robot Sales by Manufacturers (2020-2025)

3.4 Global Automated Welding Robot Revenue Market Share by Manufacturers (2020-2025)

3.5 Automated Welding Robot Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Automated Welding Robot Average Price by Manufacturers (2020-2025)

3.7 Manufacturers' Manufacturing Sites, Areas Served, and Product Types

3.8 Automated Welding Robot Market Competitive Situation and Trends

3.8.1 Automated Welding Robot Market Concentration Rate

3.8.2 Global 5 and 10 Largest Automated Welding Robot Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 AUTOMATED WELDING ROBOT INDUSTRY CHAIN ANALYSIS

4.1 Automated Welding Robot Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF AUTOMATED WELDING ROBOT MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Automated Welding Robot Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy – April 2025

5.6.3 Global Trade Frictions and Their Impacts to Automated Welding Robot Market

5.7 ESG Ratings of Leading Companies

6 AUTOMATED WELDING ROBOT MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Automated Welding Robot Sales Market Share by Type (2020-2025)

6.3 Global Automated Welding Robot Market Size by Type (2020-2025)

6.4 Global Automated Welding Robot Price by Type (2020-2025)

7 AUTOMATED WELDING ROBOT MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Automated Welding Robot Market Sales by Application (2020-2025)
- 7.3 Global Automated Welding Robot Market Size (M USD) by Application (2020-2025)
- 7.4 Global Automated Welding Robot Sales Growth Rate by Application (2020-2025)

8 AUTOMATED WELDING ROBOT MARKET SALES BY REGION

- 8.1 Global Automated Welding Robot Sales by Region
 - 8.1.1 Global Automated Welding Robot Sales by Region
 - 8.1.2 Global Automated Welding Robot Sales Market Share by Region
- 8.2 Global Automated Welding Robot Market Size by Region
 - 8.2.1 Global Automated Welding Robot Market Size by Region
 - 8.2.2 Global Automated Welding Robot Market Size by Region
- 8.3 North America
 - 8.3.1 North America Automated Welding Robot Sales by Country
 - 8.3.2 North America Automated Welding Robot Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Automated Welding Robot Sales by Country
 - 8.4.2 Europe Automated Welding Robot Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Automated Welding Robot Sales by Region
 - 8.5.2 Asia Pacific Automated Welding Robot Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Automated Welding Robot Sales by Country
 - 8.6.2 South America Automated Welding Robot Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Automated Welding Robot Sales by Region

8.7.2 Middle East and Africa Automated Welding Robot Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 AUTOMATED WELDING ROBOT MARKET PRODUCTION BY REGION

9.1 Global Production of Automated Welding Robot by Region(2020-2025)

9.2 Global Automated Welding Robot Revenue Market Share by Region (2020-2025)

9.3 Global Automated Welding Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Automated Welding Robot Production

9.4.1 North America Automated Welding Robot Production Growth Rate (2020-2025)

9.4.2 North America Automated Welding Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Automated Welding Robot Production

9.5.1 Europe Automated Welding Robot Production Growth Rate (2020-2025)

9.5.2 Europe Automated Welding Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Automated Welding Robot Production (2020-2025)

9.6.1 Japan Automated Welding Robot Production Growth Rate (2020-2025)

9.6.2 Japan Automated Welding Robot Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Automated Welding Robot Production (2020-2025)

9.7.1 China Automated Welding Robot Production Growth Rate (2020-2025)

9.7.2 China Automated Welding Robot Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Fanuc

10.1.1 Fanuc Basic Information

- 10.1.2 Fanuc Automated Welding Robot Product Overview
- 10.1.3 Fanuc Automated Welding Robot Product Market Performance
- 10.1.4 Fanuc Business Overview
- 10.1.5 Fanuc SWOT Analysis
- 10.1.6 Fanuc Recent Developments
- 10.2 ABB
 - 10.2.1 ABB Basic Information
 - 10.2.2 ABB Automated Welding Robot Product Overview
 - 10.2.3 ABB Automated Welding Robot Product Market Performance
 - 10.2.4 ABB Business Overview
 - 10.2.5 ABB SWOT Analysis
 - 10.2.6 ABB Recent Developments
- 10.3 Yaskawa
 - 10.3.1 Yaskawa Basic Information
 - 10.3.2 Yaskawa Automated Welding Robot Product Overview
 - 10.3.3 Yaskawa Automated Welding Robot Product Market Performance
 - 10.3.4 Yaskawa Business Overview
 - 10.3.5 Yaskawa SWOT Analysis
 - 10.3.6 Yaskawa Recent Developments
- 10.4 KUKA
 - 10.4.1 KUKA Basic Information
 - 10.4.2 KUKA Automated Welding Robot Product Overview
 - 10.4.3 KUKA Automated Welding Robot Product Market Performance
 - 10.4.4 KUKA Business Overview
 - 10.4.5 KUKA Recent Developments
- 10.5 Kawasaki Heavy Industries
 - 10.5.1 Kawasaki Heavy Industries Basic Information
 - 10.5.2 Kawasaki Heavy Industries Automated Welding Robot Product Overview
 - 10.5.3 Kawasaki Heavy Industries Automated Welding Robot Product Market Performance
 - 10.5.4 Kawasaki Heavy Industries Business Overview
 - 10.5.5 Kawasaki Heavy Industries Recent Developments
- 10.6 Nachi-Fujikoshi
 - 10.6.1 Nachi-Fujikoshi Basic Information
 - 10.6.2 Nachi-Fujikoshi Automated Welding Robot Product Overview
 - 10.6.3 Nachi-Fujikoshi Automated Welding Robot Product Market Performance
 - 10.6.4 Nachi-Fujikoshi Business Overview
 - 10.6.5 Nachi-Fujikoshi Recent Developments
- 10.7 Mitsubishi

- 10.7.1 Mitsubishi Basic Information
- 10.7.2 Mitsubishi Automated Welding Robot Product Overview
- 10.7.3 Mitsubishi Automated Welding Robot Product Market Performance
- 10.7.4 Mitsubishi Business Overview
- 10.7.5 Mitsubishi Recent Developments
- 10.8 Hyundai Robotics
 - 10.8.1 Hyundai Robotics Basic Information
 - 10.8.2 Hyundai Robotics Automated Welding Robot Product Overview
 - 10.8.3 Hyundai Robotics Automated Welding Robot Product Market Performance
 - 10.8.4 Hyundai Robotics Business Overview
 - 10.8.5 Hyundai Robotics Recent Developments
- 10.9 Comau
 - 10.9.1 Comau Basic Information
 - 10.9.2 Comau Automated Welding Robot Product Overview
 - 10.9.3 Comau Automated Welding Robot Product Market Performance
 - 10.9.4 Comau Business Overview
 - 10.9.5 Comau Recent Developments
- 10.10 Yamaha
 - 10.10.1 Yamaha Basic Information
 - 10.10.2 Yamaha Automated Welding Robot Product Overview
 - 10.10.3 Yamaha Automated Welding Robot Product Market Performance
 - 10.10.4 Yamaha Business Overview
 - 10.10.5 Yamaha Recent Developments
- 10.11 EFORT Group
 - 10.11.1 EFORT Group Basic Information
 - 10.11.2 EFORT Group Automated Welding Robot Product Overview
 - 10.11.3 EFORT Group Automated Welding Robot Product Market Performance
 - 10.11.4 EFORT Group Business Overview
 - 10.11.5 EFORT Group Recent Developments
- 10.12 Nanjing Estun
 - 10.12.1 Nanjing Estun Basic Information
 - 10.12.2 Nanjing Estun Automated Welding Robot Product Overview
 - 10.12.3 Nanjing Estun Automated Welding Robot Product Market Performance
 - 10.12.4 Nanjing Estun Business Overview
 - 10.12.5 Nanjing Estun Recent Developments
- 10.13 Daihen
 - 10.13.1 Daihen Basic Information
 - 10.13.2 Daihen Automated Welding Robot Product Overview
 - 10.13.3 Daihen Automated Welding Robot Product Market Performance

- 10.13.4 Daihen Business Overview
- 10.13.5 Daihen Recent Developments
- 10.14 Staubli
 - 10.14.1 Staubli Basic Information
 - 10.14.2 Staubli Automated Welding Robot Product Overview
 - 10.14.3 Staubli Automated Welding Robot Product Market Performance
 - 10.14.4 Staubli Business Overview
 - 10.14.5 Staubli Recent Developments
- 10.15 Siasun
 - 10.15.1 Siasun Basic Information
 - 10.15.2 Siasun Automated Welding Robot Product Overview
 - 10.15.3 Siasun Automated Welding Robot Product Market Performance
 - 10.15.4 Siasun Business Overview
 - 10.15.5 Siasun Recent Developments
- 10.16 STEP
 - 10.16.1 STEP Basic Information
 - 10.16.2 STEP Automated Welding Robot Product Overview
 - 10.16.3 STEP Automated Welding Robot Product Market Performance
 - 10.16.4 STEP Business Overview
 - 10.16.5 STEP Recent Developments
- 10.17 Panasonic
 - 10.17.1 Panasonic Basic Information
 - 10.17.2 Panasonic Automated Welding Robot Product Overview
 - 10.17.3 Panasonic Automated Welding Robot Product Market Performance
 - 10.17.4 Panasonic Business Overview
 - 10.17.5 Panasonic Recent Developments
- 10.18 Cloos
 - 10.18.1 Cloos Basic Information
 - 10.18.2 Cloos Automated Welding Robot Product Overview
 - 10.18.3 Cloos Automated Welding Robot Product Market Performance
 - 10.18.4 Cloos Business Overview
 - 10.18.5 Cloos Recent Developments
- 10.19 IGM Robotersysteme
 - 10.19.1 IGM Robotersysteme Basic Information
 - 10.19.2 IGM Robotersysteme Automated Welding Robot Product Overview
 - 10.19.3 IGM Robotersysteme Automated Welding Robot Product Market Performance
 - 10.19.4 IGM Robotersysteme Business Overview
 - 10.19.5 IGM Robotersysteme Recent Developments
- 10.20 Chengdu CRP

- 10.20.1 Chengdu CRP Basic Information
- 10.20.2 Chengdu CRP Automated Welding Robot Product Overview
- 10.20.3 Chengdu CRP Automated Welding Robot Product Market Performance
- 10.20.4 Chengdu CRP Business Overview
- 10.20.5 Chengdu CRP Recent Developments

11 AUTOMATED WELDING ROBOT MARKET FORECAST BY REGION

- 11.1 Global Automated Welding Robot Market Size Forecast
- 11.2 Global Automated Welding Robot Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Automated Welding Robot Market Size Forecast by Country
 - 11.2.3 Asia Pacific Automated Welding Robot Market Size Forecast by Region
 - 11.2.4 South America Automated Welding Robot Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Automated Welding Robot by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Automated Welding Robot Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Automated Welding Robot by Type (2026-2035)
 - 12.1.2 Global Automated Welding Robot Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Automated Welding Robot by Type (2026-2035)
- 12.2 Global Automated Welding Robot Market Forecast by Application (2026-2035)
 - 12.2.1 Global Automated Welding Robot Sales (K Units) Forecast by Application
 - 12.2.2 Global Automated Welding Robot Market Size (M USD) Forecast by Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Automated Welding Robot Market Size by Type (M USD)

Table 4. Global Automated Welding Robot Market Size by Application

Table 5. Automated Welding Robot Market Size Comparison by Region (M USD)

Table 6. Global Automated Welding Robot Sales (K Units) by Manufacturers
(2020-2025)

Table 7. Global Automated Welding Robot Sales Market Share by Manufacturers
(2020-2025)

Table 8. Global Automated Welding Robot Revenue (M USD) by Manufacturers
(2020-2025)

Table 9. Global Automated Welding Robot Revenue Share by Manufacturers
(2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Automated Welding Robot as of 2025)

Table 11. Global Market Automated Welding Robot Average Price (USD/Unit) of Key
Manufacturers (2020-2025)

Table 12. Manufacturers' Manufacturing Sites, Areas Served

Table 13. Manufacturers' Product Type

Table 14. Global Automated Welding Robot Manufacturers Market Concentration Ratio
(CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Automated Welding Robot Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 26. Global Automated Welding Robot Sales by Type (K Units)

Table 27. Global Automated Welding Robot Market Size by Type (M USD)

Table 28. Global Automated Welding Robot Sales (K Units) by Type (2020-2025)
Table 29. Global Automated Welding Robot Sales Market Share by Type (2020-2025)
Table 30. Global Automated Welding Robot Market Size (M USD) by Type (2020-2025)
Table 31. Global Automated Welding Robot Market Share by Type (2020-2025)
Table 32. Global Automated Welding Robot Price (USD/Unit) by Type (2020-2025)
Table 33. Global Automated Welding Robot Sales (K Units) by Application
Table 34. Global Automated Welding Robot Market Size by Application
Table 35. Global Automated Welding Robot Sales by Application (2020-2025) & (K Units)
Table 36. Global Automated Welding Robot Sales Market Share by Application (2020-2025)
Table 37. Global Automated Welding Robot Market Size by Application (2020-2025) & (M USD)
Table 38. Global Automated Welding Robot Market Share by Application (2020-2025)
Table 39. Global Automated Welding Robot Sales Growth Rate by Application (2020-2025)
Table 40. Global Automated Welding Robot Sales by Region (2020-2025) & (K Units)
Table 41. Global Automated Welding Robot Sales Market Share by Region (2020-2025)
Table 42. Global Automated Welding Robot Market Size by Region (2020-2025) & (M USD)
Table 43. Global Automated Welding Robot Market Size by Region (2020-2025)
Table 44. North America Automated Welding Robot Sales by Country (2020-2025) & (K Units)
Table 45. North America Automated Welding Robot Market Size by Country (2020-2025) & (M USD)
Table 46. Europe Automated Welding Robot Sales by Country (2020-2025) & (K Units)
Table 47. Europe Automated Welding Robot Market Size by Country (2020-2025) & (M USD)
Table 48. Asia Pacific Automated Welding Robot Sales by Region (2020-2025) & (K Units)
Table 49. Asia Pacific Automated Welding Robot Market Size by Region (2020-2025) & (M USD)
Table 50. South America Automated Welding Robot Sales by Country (2020-2025) & (K Units)
Table 51. South America Automated Welding Robot Market Size by Country (2020-2025) & (M USD)
Table 52. Middle East and Africa Automated Welding Robot Sales by Region (2020-2025) & (K Units)
Table 53. Middle East and Africa Automated Welding Robot Market Size by Region

(2020-2025) & (M USD)

Table 54. Global Automated Welding Robot Production (K Units) by Region(2020-2025)

Table 55. Global Automated Welding Robot Revenue (US\$ Million) by Region
(2020-2025)

Table 56. Global Automated Welding Robot Revenue Market Share by Region
(2020-2025)

Table 57. Global Automated Welding Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Automated Welding Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Automated Welding Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Automated Welding Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Automated Welding Robot Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Fanuc Basic Information

Table 63. Fanuc Automated Welding Robot Product Overview

Table 64. Fanuc Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Fanuc Business Overview

Table 66. Fanuc SWOT Analysis

Table 67. Fanuc Recent Developments

Table 68. ABB Basic Information

Table 69. ABB Automated Welding Robot Product Overview

Table 70. ABB Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. ABB Business Overview

Table 72. ABB SWOT Analysis

Table 73. ABB Recent Developments

Table 74. Yaskawa Basic Information

Table 75. Yaskawa Automated Welding Robot Product Overview

Table 76. Yaskawa Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Yaskawa Business Overview

Table 78. Yaskawa SWOT Analysis

Table 79. Yaskawa Recent Developments

Table 80. KUKA Basic Information

Table 81. KUKA Automated Welding Robot Product Overview

Table 82. KUKA Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. KUKA Business Overview

Table 84. KUKA Recent Developments

Table 85. Kawasaki Heavy Industries Basic Information

Table 86. Kawasaki Heavy Industries Automated Welding Robot Product Overview

Table 87. Kawasaki Heavy Industries Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Kawasaki Heavy Industries Business Overview

Table 89. Kawasaki Heavy Industries Recent Developments

Table 90. Nachi-Fujikoshi Basic Information

Table 91. Nachi-Fujikoshi Automated Welding Robot Product Overview

Table 92. Nachi-Fujikoshi Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Nachi-Fujikoshi Business Overview

Table 94. Nachi-Fujikoshi Recent Developments

Table 95. Mitsubishi Basic Information

Table 96. Mitsubishi Automated Welding Robot Product Overview

Table 97. Mitsubishi Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Mitsubishi Business Overview

Table 99. Mitsubishi Recent Developments

Table 100. Hyundai Robotics Basic Information

Table 101. Hyundai Robotics Automated Welding Robot Product Overview

Table 102. Hyundai Robotics Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Hyundai Robotics Business Overview

Table 104. Hyundai Robotics Recent Developments

Table 105. Comau Basic Information

Table 106. Comau Automated Welding Robot Product Overview

Table 107. Comau Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Comau Business Overview

Table 109. Comau Recent Developments

Table 110. Yamaha Basic Information

Table 111. Yamaha Automated Welding Robot Product Overview

Table 112. Yamaha Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Yamaha Business Overview

Table 114. Yamaha Recent Developments
Table 115. EFORT Group Basic Information
Table 116. EFORT Group Automated Welding Robot Product Overview
Table 117. EFORT Group Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 118. EFORT Group Business Overview
Table 119. EFORT Group Recent Developments
Table 120. Nanjing Estun Basic Information
Table 121. Nanjing Estun Automated Welding Robot Product Overview
Table 122. Nanjing Estun Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 123. Nanjing Estun Business Overview
Table 124. Nanjing Estun Recent Developments
Table 125. Daihen Basic Information
Table 126. Daihen Automated Welding Robot Product Overview
Table 127. Daihen Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 128. Daihen Business Overview
Table 129. Daihen Recent Developments
Table 130. Staubli Basic Information
Table 131. Staubli Automated Welding Robot Product Overview
Table 132. Staubli Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 133. Staubli Business Overview
Table 134. Staubli Recent Developments
Table 135. Siasun Basic Information
Table 136. Siasun Automated Welding Robot Product Overview
Table 137. Siasun Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 138. Siasun Business Overview
Table 139. Siasun Recent Developments
Table 140. STEP Basic Information
Table 141. STEP Automated Welding Robot Product Overview
Table 142. STEP Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 143. STEP Business Overview
Table 144. STEP Recent Developments
Table 145. Panasonic Basic Information
Table 146. Panasonic Automated Welding Robot Product Overview

Table 147. Panasonic Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 148. Panasonic Business Overview

Table 149. Panasonic Recent Developments

Table 150. Cloos Basic Information

Table 151. Cloos Automated Welding Robot Product Overview

Table 152. Cloos Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 153. Cloos Business Overview

Table 154. Cloos Recent Developments

Table 155. IGM Robotersysteme Basic Information

Table 156. IGM Robotersysteme Automated Welding Robot Product Overview

Table 157. IGM Robotersysteme Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 158. IGM Robotersysteme Business Overview

Table 159. IGM Robotersysteme Recent Developments

Table 160. Chengdu CRP Basic Information

Table 161. Chengdu CRP Automated Welding Robot Product Overview

Table 162. Chengdu CRP Automated Welding Robot Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 163. Chengdu CRP Business Overview

Table 164. Chengdu CRP Recent Developments

Table 165. Global Automated Welding Robot Sales Forecast by Region (2026-2035) & (K Units)

Table 166. Global Automated Welding Robot Market Size Forecast by Region (2026-2035) & (M USD)

Table 167. North America Automated Welding Robot Sales Forecast by Country (2026-2035) & (K Units)

Table 168. North America Automated Welding Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 169. Europe Automated Welding Robot Sales Forecast by Country (2026-2035) & (K Units)

Table 170. Europe Automated Welding Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 171. Asia Pacific Automated Welding Robot Sales Forecast by Region (2026-2035) & (K Units)

Table 172. Asia Pacific Automated Welding Robot Market Size Forecast by Region (2026-2035) & (M USD)

Table 173. South America Automated Welding Robot Sales Forecast by Country

(2026-2035) & (K Units)

Table 174. South America Automated Welding Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 175. Middle East and Africa Automated Welding Robot Sales Forecast by Country (2026-2035) & (Units)

Table 176. Middle East and Africa Automated Welding Robot Market Size Forecast by Country (2026-2035) & (M USD)

Table 177. Global Automated Welding Robot Sales Forecast by Type (2026-2035) & (K Units)

Table 178. Global Automated Welding Robot Market Size Forecast by Type (2026-2035) & (M USD)

Table 179. Global Automated Welding Robot Price Forecast by Type (2026-2035) & (USD/Unit)

Table 180. Global Automated Welding Robot Sales (K Units) Forecast by Application (2026-2035)

Table 181. Global Automated Welding Robot Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Automated Welding Robot
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Automated Welding Robot Market Size (M USD), 2025-2035
- Figure 5. Global Automated Welding Robot Market Size (M USD) (2020-2035)
- Figure 6. Global Automated Welding Robot Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Automated Welding Robot Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Automated Welding Robot Product Life Cycle
- Figure 13. Automated Welding Robot Sales Share by Manufacturers in 2025
- Figure 14. Global Automated Welding Robot Revenue Share by Manufacturers in 2025
- Figure 15. Automated Welding Robot Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Automated Welding Robot Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Automated Welding Robot Revenue in 2025
- Figure 18. Industry Chain Map of Automated Welding Robot
- Figure 19. Global Automated Welding Robot Market PEST Analysis
- Figure 20. Global Automated Welding Robot Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Automated Welding Robot Market Share by Type
- Figure 27. Sales Market Share of Automated Welding Robot by Type (2020-2025)
- Figure 28. Sales Market Share of Automated Welding Robot by Type in 2025
- Figure 29. Market Share of Automated Welding Robot by Type (2020-2025)
- Figure 30. Market Share of Automated Welding Robot by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Automated Welding Robot Market Share by Application

Figure 33. Global Automated Welding Robot Sales Market Share by Application (2020-2025)

Figure 34. Global Automated Welding Robot Sales Market Share by Application in 2025

Figure 35. Global Automated Welding Robot Market Share by Application (2020-2025)

Figure 36. Global Automated Welding Robot Market Share by Application in 2025

Figure 37. Global Automated Welding Robot Sales Growth Rate by Application (2020-2025)

Figure 38. Global Automated Welding Robot Sales Market Share by Region (2020-2025)

Figure 39. Global Automated Welding Robot Market Size by Region (2020-2025)

Figure 40. North America Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Automated Welding Robot Sales Market Share by Country in 2024

Figure 43. North America Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Automated Welding Robot Market Size by Country in 2024

Figure 45. U.S. Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Automated Welding Robot Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Automated Welding Robot Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Automated Welding Robot Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Automated Welding Robot Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Automated Welding Robot Sales Market Share by Country in 2024

Figure 53. Europe Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Automated Welding Robot Market Size by Country in 2024

Figure 55. Germany Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Automated Welding Robot Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Automated Welding Robot Sales Market Share by Region in 2024

Figure 67. Asia Pacific Automated Welding Robot Market Size by Region in 2024

Figure 68. China Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Automated Welding Robot Sales and Growth Rate

(2020-2025) & (K Units)

Figure 77. Southeast Asia Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Automated Welding Robot Sales and Growth Rate (K Units)

Figure 79. South America Automated Welding Robot Sales Market Share by Country in 2024

Figure 80. South America Automated Welding Robot Market Size and Growth Rate (M USD)

Figure 81. South America Automated Welding Robot Market Size by Country in 2024

Figure 82. Brazil Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Automated Welding Robot Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Automated Welding Robot Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Automated Welding Robot Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Automated Welding Robot Market Size by Region in 2024

Figure 92. Saudi Arabia Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Automated Welding Robot Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Automated Welding Robot Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Automated Welding Robot Production Market Share by Region (2020-2025)

Figure 103. North America Automated Welding Robot Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Automated Welding Robot Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Automated Welding Robot Production (K Units) Growth Rate (2020-2025)

Figure 106. China Automated Welding Robot Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Automated Welding Robot Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Automated Welding Robot Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Automated Welding Robot Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Automated Welding Robot Market Share Forecast by Type (2026-2035)

Figure 111. Global Automated Welding Robot Sales Forecast by Application (2026-2035)

Figure 112. Global Automated Welding Robot Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Automated Welding Robot Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G85A5CDF46EBEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G85A5CDF46EBEN.html>