

Global Robotic Welding Market Forecast 2022-2030

Market Report | 2022-09-15 | 225 pages | Inkwood Research

AVAILABLE LICENSES:

- Single User Price \$2500.00
- Global Site License \$3000.00
- \$4500.00

Report description:

KEY FINDINGS

The global robotic welding market is predicted to surge with a 7.32% CAGR during the assessment years, 2022-2030. A surge in high-efficiency robots, increasing use of robots in the automotive industry, and rising implementation of industry 4.0 drive global market growth.

MARKET INSIGHTS

Robotic welding is an automated process utilizing mechanized programmable tools to handle parts and perform the welding. In robotic welding, the process is automated with robots for handling and performing the welding based on a customizable program as per the project.

Robotic welding is advanced automated welding in which welders control and supervise, and machines conduct the welding. Robotic technology allows for quick and precise results, better safety, and lesser waste. Due to its high productivity as well as time-saving benefits, robotic welding has become essential in heavy and metal industries.

REGIONAL INSIGHTS

The global robotic welding market growth assessment entails the evaluation of Asia-Pacific, Europe, North America, and Rest of World. North America is the fastest-growing owing to the region's strong manufacturing footprint and adoption of automatic industrial robotics in every sector.

COMPETITIVE INSIGHTS

The industry rivalry is moderate in the global robotic welding market. There are many industry manufacturers in the robotic welding market. In addition, innovation & strategies are almost common for every manufacturer. The threat of new entrants is also moderate in the industry.

Some of the major market players include Kawasaki Heavy Industries Ltd, Lincoln Electric Company, Yaskawa Electric Corporation, igm Robotersysteme AG, SIASUN Robot & Automation Co Ltd, etc.

Our report offerings include:

- Explore key findings of the overall market
- Strategic breakdown of market dynamics (Drivers, Restraints, Opportunities, Challenges)
- Market forecasts for a minimum of 9 years, along with 3 years of historical data for all segments, sub-segments, and regions

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Market Segmentation caters to a thorough assessment of key segments with their market estimations
- Geographical Analysis: Assessments of the mentioned regions and country-level segments with their market share
- Key analytics: Porter's Five Forces Analysis, Vendor Landscape, Opportunity Matrix, Key Buying Criteria, etc.
- Competitive landscape is the theoretical explanation of the key companies based on factors, market share, etc.
- Company profiling: A detailed company overview, product/services offered, SCOT analysis, and recent strategic developments

Table of Contents:

TABLE OF CONTENTS

1. RESEARCH SCOPE & METHODOLOGY

1.1. STUDY OBJECTIVES

1.2. SCOPE OF STUDY

1.3. METHODOLOGY

1.4. ASSUMPTIONS & LIMITATIONS

2. EXECUTIVE SUMMARY

2.1. MARKET SIZE & ESTIMATES

2.2. MARKET OVERVIEW

3. MARKET DYNAMICS

3.1. KEY DRIVERS

3.1.1. SURGE IN THE USE OF HIGH-EFFICIENCY ROBOTS

3.1.2. INCREASING USE OF ROBOTS IN THE AUTOMOTIVE INDUSTRY

3.1.3. RISING IMPLEMENTATION OF INDUSTRY 4.0

3.2. KEY RESTRAINTS

3.2.1. HIGH INITIAL COST FOR INSTALLATION OF WELDING ROBOTS

4. KEY ANALYTICS

4.1. IMPACT OF COVID-19 ON ROBOTIC WELDING MARKET

4.2. KEY MARKET TRENDS

4.3. PORTER'S FIVE FORCES ANALYSIS

4.3.1. BUYERS POWER

4.3.2. SUPPLIERS POWER

4.3.3. SUBSTITUTION

4.3.4. NEW ENTRANTS

4.3.5. INDUSTRY RIVALRY

4.4. OPPORTUNITY MATRIX

4.5. VENDOR LANDSCAPE

4.6. VALUE CHAIN ANALYSIS

4.7. KEY BUYING CRITERIA

4.7.1. DELIVERY COST

4.7.2. SAFETY

4.7.3. EFFICIENCY

4.7.4. ACCURACY

5. MARKET BY TYPE

5.1. ARC

5.1.1. MIG

5.1.2. TIG

5.2. SPOT

5.3. PLASMA

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.4. LASER
- 5.5. OTHER TYPES
- 6. MARKET BY PAYLOAD CAPACITY
 - 6.1. LESS THAN 50KG
 - 6.2. 50 TO 150KG
 - 6.3. MORE THAN 150KG
- 7. MARKET BY END-USER
 - 7.1. AUTOMOTIVE & TRANSPORTATION
 - 7.2. ELECTRICAL & ELECTRONICS
 - 7.3. METALS & MACHINERY
 - 7.4. OTHER END-USERS
- 8. GEOGRAPHICAL ANALYSIS
 - 8.1. NORTH AMERICA
 - 8.1.1. MARKET SIZE & ESTIMATES
 - 8.1.2. KEY GROWTH ENABLERS
 - 8.1.3. KEY CHALLENGES
 - 8.1.4. KEY PLAYERS
 - 8.1.5. COUNTRY ANALYSIS
 - 8.1.5.1. UNITED STATES
 - 8.1.5.2. CANADA
 - 8.2. EUROPE
 - 8.2.1. MARKET SIZE & ESTIMATES
 - 8.2.2. KEY GROWTH ENABLERS
 - 8.2.3. KEY CHALLENGES
 - 8.2.4. KEY PLAYERS
 - 8.2.5. COUNTRY ANALYSIS
 - 8.2.5.1. GERMANY
 - 8.2.5.2. FRANCE
 - 8.2.5.3. ITALY
 - 8.2.5.4. UNITED KINGDOM
 - 8.2.5.5. ROMANIA
 - 8.2.5.6. SLOVAKIA
 - 8.2.5.7. HUNGARY
 - 8.2.5.8. REST OF EUROPE
 - 8.3. ASIA-PACIFIC
 - 8.3.1. MARKET SIZE & ESTIMATES
 - 8.3.2. KEY GROWTH ENABLERS
 - 8.3.3. KEY CHALLENGES
 - 8.3.4. KEY PLAYERS
 - 8.3.5. COUNTRY ANALYSIS
 - 8.3.5.1. CHINA
 - 8.3.5.2. JAPAN
 - 8.3.5.3. INDIA
 - 8.3.5.4. SOUTH KOREA
 - 8.3.5.5. TAIWAN
 - 8.3.5.6. INDONESIA
 - 8.3.5.7. THAILAND

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.3.5.8. REST OF ASIA-PACIFIC
- 8.4. REST OF WORLD
 - 8.4.1. KEY GROWTH ENABLERS
 - 8.4.2. KEY CHALLENGES
 - 8.4.3. KEY PLAYERS
 - 8.4.4. REGIONAL ANALYSIS
 - 8.4.4.1. LATIN AMERICA
 - 8.4.4.2. MIDDLE EAST & AFRICA
- 9. COMPETITIVE LANDSCAPE
 - 9.1. KEY STRATEGIC DEVELOPMENTS
 - 9.1.1. PRODUCT LAUNCHES & DEVELOPMENTS
 - 9.1.2. PARTNERSHIPS & AGREEMENTS
 - 9.1.3. BUSINESS EXPANSIONS & DIVESTITURES
 - 9.2. COMPANY PROFILES
 - 9.2.1. ABB LTD
 - 9.2.2. DAIHEN CORPORATION LTD
 - 9.2.3. DENSO CORPORATION
 - 9.2.4. FANUC CORPORATION
 - 9.2.5. HYUNDAI CORPORATION
 - 9.2.6. IGM ROBOTERSYSTEME AG
 - 9.2.7. KAWASAKI HEAVY INDUSTRIES LTD
 - 9.2.8. KEMPPI OY
 - 9.2.9. KUKA AG
 - 9.2.10. LINCOLN ELECTRIC COMPANY
 - 9.2.11. MILLER ELECTRIC MFG LLC
 - 9.2.12. NACHI-FUJIKOSHI CORP
 - 9.2.13. PANASONIC CORPORATION
 - 9.2.14. SIASUN ROBOT & AUTOMATION CO LTD
 - 9.2.15. YASKAWA ELECTRIC CORPORATION

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Global Robotic Welding Market Forecast 2022-2030

Market Report | 2022-09-15 | 225 pages | Inkwood Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$2500.00
	Global Site License	\$3000.00
		\$4500.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-05"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com