

Global Industrial Robotics in Heavy Industries Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G48F4D76A21EN.html>

Date: November 2024

Pages: 116

Price: US\$ 3,480.00 (Single User License)

ID: G48F4D76A21EN

Abstracts

According to our (Global Info Research) latest study, the global Industrial Robotics in Heavy Industries market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

There are six main types of industrial robots: cartesian, SCARA, cylindrical, parallel, articulated and collaborative robot. However, there are several additional types of robot configurations. Each of these types offers a different joint configuration.

Some robots are programmed to faithfully carry out specific actions over and over again (repetitive actions) without variation and with a high degree of accuracy. These actions are determined by programmed routines that specify the direction, acceleration, velocity, deceleration, and distance of a series of coordinated motions. Other robots are much more flexible as to the orientation of the object on which they are operating or even the task that has to be performed on the object itself, which the robot may even need to identify. For example, for more precise guidance, robots often contain machine vision sub-systems acting as their visual sensors, linked to powerful computers or controllers. Artificial intelligence is becoming an increasingly important factor in the modern industrial robot.

The Global Info Research report includes an overview of the development of the Industrial Robotics in Heavy Industries industry chain, the market status of Metalworking Machinery (Material Handling Robots, Assembly Line Robots), Construction Machinery (Material Handling Robots, Assembly Line Robots), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Industrial Robotics in Heavy Industries.

Regionally, the report analyzes the Industrial Robotics in Heavy Industries markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Industrial Robotics in Heavy Industries market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Industrial Robotics in Heavy Industries market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Industrial Robotics in Heavy Industries industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Material Handling Robots, Assembly Line Robots).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Industrial Robotics in Heavy Industries market.

Regional Analysis: The report involves examining the Industrial Robotics in Heavy Industries market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Industrial Robotics in Heavy Industries market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Industrial Robotics in Heavy Industries:

Company Analysis: Report covers individual Industrial Robotics in Heavy Industries manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Industrial Robotics in Heavy Industries. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Metalworking Machinery, Construction Machinery).

Technology Analysis: Report covers specific technologies relevant to Industrial Robotics in Heavy Industries. It assesses the current state, advancements, and potential future developments in Industrial Robotics in Heavy Industries areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Industrial Robotics in Heavy Industries market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Industrial Robotics in Heavy Industries market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Material Handling Robots

Assembly Line Robots

Industrial Welding Robots

Market segment by Application

Metalworking Machinery

Construction Machinery

Others

Major players covered

ABB

Kawasaki Heavy Industries

Yaskawa Electric

Fanuc Corporation

Kuka

Mitsubishi Electric

Denso

Nachi-Fujikoshi

Comau

Universal Robots

CMA Robotics

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Industrial Robotics in Heavy Industries product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Industrial Robotics in Heavy Industries, with price, sales, revenue and global market share of Industrial Robotics in Heavy Industries from 2019 to 2024.

Chapter 3, the Industrial Robotics in Heavy Industries competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Industrial Robotics in Heavy Industries breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Industrial Robotics in Heavy Industries market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Industrial Robotics in Heavy Industries.

Chapter 14 and 15, to describe Industrial Robotics in Heavy Industries sales channel,

distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Industrial Robotics in Heavy Industries

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Industrial Robotics in Heavy Industries Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Material Handling Robots

1.3.3 Assembly Line Robots

1.3.4 Industrial Welding Robots

1.4 Market Analysis by Application

1.4.1 Overview: Global Industrial Robotics in Heavy Industries Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Metalworking Machinery

1.4.3 Construction Machinery

1.4.4 Others

1.5 Global Industrial Robotics in Heavy Industries Market Size & Forecast

1.5.1 Global Industrial Robotics in Heavy Industries Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Industrial Robotics in Heavy Industries Sales Quantity (2019-2030)

1.5.3 Global Industrial Robotics in Heavy Industries Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 ABB

2.1.1 ABB Details

2.1.2 ABB Major Business

2.1.3 ABB Industrial Robotics in Heavy Industries Product and Services

2.1.4 ABB Industrial Robotics in Heavy Industries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 ABB Recent Developments/Updates

2.2 Kawasaki Heavy Industries

2.2.1 Kawasaki Heavy Industries Details

2.2.2 Kawasaki Heavy Industries Major Business

2.2.3 Kawasaki Heavy Industries Industrial Robotics in Heavy Industries Product and Services

2.2.4 Kawasaki Heavy Industries Industrial Robotics in Heavy Industries Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Kawasaki Heavy Industries Recent Developments/Updates

2.3 Yaskawa Electric

2.3.1 Yaskawa Electric Details

2.3.2 Yaskawa Electric Major Business

2.3.3 Yaskawa Electric Industrial Robotics in Heavy Industries Product and Services

2.3.4 Yaskawa Electric Industrial Robotics in Heavy Industries Sales Quantity,
Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Yaskawa Electric Recent Developments/Updates

2.4 Fanuc Corporation

2.4.1 Fanuc Corporation Details

2.4.2 Fanuc Corporation Major Business

2.4.3 Fanuc Corporation Industrial Robotics in Heavy Industries Product and Services

2.4.4 Fanuc Corporation Industrial Robotics in Heavy Industries Sales Quantity,
Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Fanuc Corporation Recent Developments/Updates

2.5 Kuka

2.5.1 Kuka Details

2.5.2 Kuka Major Business

2.5.3 Kuka Industrial Robotics in Heavy Industries Product and Services

2.5.4 Kuka Industrial Robotics in Heavy Industries Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Kuka Recent Developments/Updates

2.6 Mitsubishi Electric

2.6.1 Mitsubishi Electric Details

2.6.2 Mitsubishi Electric Major Business

2.6.3 Mitsubishi Electric Industrial Robotics in Heavy Industries Product and Services

2.6.4 Mitsubishi Electric Industrial Robotics in Heavy Industries Sales Quantity,
Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Mitsubishi Electric Recent Developments/Updates

2.7 Denso

2.7.1 Denso Details

2.7.2 Denso Major Business

2.7.3 Denso Industrial Robotics in Heavy Industries Product and Services

2.7.4 Denso Industrial Robotics in Heavy Industries Sales Quantity, Average Price,
Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Denso Recent Developments/Updates

2.8 Nachi-Fujikoshi

2.8.1 Nachi-Fujikoshi Details

- 2.8.2 Nachi-Fujikoshi Major Business
- 2.8.3 Nachi-Fujikoshi Industrial Robotics in Heavy Industries Product and Services
- 2.8.4 Nachi-Fujikoshi Industrial Robotics in Heavy Industries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Nachi-Fujikoshi Recent Developments/Updates
- 2.9 Comau
 - 2.9.1 Comau Details
 - 2.9.2 Comau Major Business
 - 2.9.3 Comau Industrial Robotics in Heavy Industries Product and Services
 - 2.9.4 Comau Industrial Robotics in Heavy Industries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Comau Recent Developments/Updates
- 2.10 Universal Robots
 - 2.10.1 Universal Robots Details
 - 2.10.2 Universal Robots Major Business
 - 2.10.3 Universal Robots Industrial Robotics in Heavy Industries Product and Services
 - 2.10.4 Universal Robots Industrial Robotics in Heavy Industries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Universal Robots Recent Developments/Updates
- 2.11 CMA Robotics
 - 2.11.1 CMA Robotics Details
 - 2.11.2 CMA Robotics Major Business
 - 2.11.3 CMA Robotics Industrial Robotics in Heavy Industries Product and Services
 - 2.11.4 CMA Robotics Industrial Robotics in Heavy Industries Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 CMA Robotics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: INDUSTRIAL ROBOTICS IN HEAVY INDUSTRIES BY MANUFACTURER

- 3.1 Global Industrial Robotics in Heavy Industries Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Industrial Robotics in Heavy Industries Revenue by Manufacturer (2019-2024)
- 3.3 Global Industrial Robotics in Heavy Industries Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
 - 3.4.1 Producer Shipments of Industrial Robotics in Heavy Industries by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Industrial Robotics in Heavy Industries Manufacturer Market Share in 2023
- 3.4.2 Top 6 Industrial Robotics in Heavy Industries Manufacturer Market Share in 2023
- 3.5 Industrial Robotics in Heavy Industries Market: Overall Company Footprint Analysis
 - 3.5.1 Industrial Robotics in Heavy Industries Market: Region Footprint
 - 3.5.2 Industrial Robotics in Heavy Industries Market: Company Product Type Footprint
 - 3.5.3 Industrial Robotics in Heavy Industries Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Industrial Robotics in Heavy Industries Market Size by Region
 - 4.1.1 Global Industrial Robotics in Heavy Industries Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Industrial Robotics in Heavy Industries Consumption Value by Region (2019-2030)
 - 4.1.3 Global Industrial Robotics in Heavy Industries Average Price by Region (2019-2030)
- 4.2 North America Industrial Robotics in Heavy Industries Consumption Value (2019-2030)
- 4.3 Europe Industrial Robotics in Heavy Industries Consumption Value (2019-2030)
- 4.4 Asia-Pacific Industrial Robotics in Heavy Industries Consumption Value (2019-2030)
- 4.5 South America Industrial Robotics in Heavy Industries Consumption Value (2019-2030)
- 4.6 Middle East and Africa Industrial Robotics in Heavy Industries Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Industrial Robotics in Heavy Industries Sales Quantity by Type (2019-2030)
- 5.2 Global Industrial Robotics in Heavy Industries Consumption Value by Type (2019-2030)
- 5.3 Global Industrial Robotics in Heavy Industries Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

6.2 Global Industrial Robotics in Heavy Industries Consumption Value by Application (2019-2030)

6.3 Global Industrial Robotics in Heavy Industries Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Industrial Robotics in Heavy Industries Sales Quantity by Type (2019-2030)

7.2 North America Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

7.3 North America Industrial Robotics in Heavy Industries Market Size by Country

7.3.1 North America Industrial Robotics in Heavy Industries Sales Quantity by Country (2019-2030)

7.3.2 North America Industrial Robotics in Heavy Industries Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Industrial Robotics in Heavy Industries Sales Quantity by Type (2019-2030)

8.2 Europe Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

8.3 Europe Industrial Robotics in Heavy Industries Market Size by Country

8.3.1 Europe Industrial Robotics in Heavy Industries Sales Quantity by Country (2019-2030)

8.3.2 Europe Industrial Robotics in Heavy Industries Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Industrial Robotics in Heavy Industries Sales Quantity by Type

(2019-2030)

9.2 Asia-Pacific Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Industrial Robotics in Heavy Industries Market Size by Region

9.3.1 Asia-Pacific Industrial Robotics in Heavy Industries Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Industrial Robotics in Heavy Industries Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Industrial Robotics in Heavy Industries Sales Quantity by Type (2019-2030)

10.2 South America Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

10.3 South America Industrial Robotics in Heavy Industries Market Size by Country

10.3.1 South America Industrial Robotics in Heavy Industries Sales Quantity by Country (2019-2030)

10.3.2 South America Industrial Robotics in Heavy Industries Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Industrial Robotics in Heavy Industries Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Industrial Robotics in Heavy Industries Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Industrial Robotics in Heavy Industries Market Size by Country

11.3.1 Middle East & Africa Industrial Robotics in Heavy Industries Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Industrial Robotics in Heavy Industries Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Industrial Robotics in Heavy Industries Market Drivers

12.2 Industrial Robotics in Heavy Industries Market Restraints

12.3 Industrial Robotics in Heavy Industries Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Industrial Robotics in Heavy Industries and Key Manufacturers

13.2 Manufacturing Costs Percentage of Industrial Robotics in Heavy Industries

13.3 Industrial Robotics in Heavy Industries Production Process

13.4 Industrial Robotics in Heavy Industries Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Industrial Robotics in Heavy Industries Typical Distributors

14.3 Industrial Robotics in Heavy Industries Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

List Of Figures

LIST OF FIGURES

I would like to order

Product name: Global Industrial Robotics in Heavy Industries Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G48F4D76A21EN.html>

Price: US\$ 3,480.00 (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/G48F4D76A21EN.html>