

Global Metal Fabrication Robots Market Size study, by Robots Type (Cartesian Robots, Articulated robots, SCARA Robots), by Application (Assembly, Cutting, Welding & Soldering, Forming, Surface Treatment & Finishing), by End use Industry (Automotive, Construction & Infrastructure, Aerospace, Ship Building, Power Generation) and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G2871D15E9EFEN.html>

Date: September 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G2871D15E9EFEN

Abstracts

Global Metal Fabrication Robots Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Metal Fabrication is the process of creating metal components by using different applications such as machining, forming, assembling burning, cutting, bending, and welding. The increasing technological advancements in automotive industry across the globe enhances the Metal Fabrication Robots Market in the forecast period. For instance, ABB Robotics in February in 2020, has announced new car body framing system GateFramer. It is designed to handle around six different models in the same line. It has different swapping gates which makes the production of different cars on same production line where each gate holds different car models tooling. It helps the manufacturers move to more efficient and flexible production concept. It offers consistently high-quality parts with reliable performance. Thus, it makes the production simpler, faster, and safer, standardized and offers easy maintenance, caters modular design with flexibility in production. The rising adoption of advanced automated technologies is another major factor pushing the market growth. Whereas rising investment towards advanced automated technologies and growing R&D activities by market players creates lucrative opportunities to the market. However

higher installation cost impedes the market growth in the coming years.

The key regions considered for the global 'Metal Fabrication Robots Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is deemed as the leading region in terms of highest revenue generation. it includes factors such as surging demand of advanced automated technologies across manufacturing industry which creates lucrative growth to the market. Whereas North America is considered as the fastest growing region owing to the factors such as rising disposable income, rising demand for customized machinery and automobiles etc. enhances the market growth in the forecast period

Major market player included in this report are:

ABB,

Fanuc,

Kawasaki Heavy Industries,

KUKA,

Yaskawa Motoman,

Denso Wave,

Durr AG,

Eisenmann,

Fabricating Machine Technology,

Kawasaki Heavy Industries,

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Robot Type:

Cartesian Robots,

Articulated robots,

SCARA Robots

By Application:

Assembly,

Cutting,
Welding & Soldering,
Forming,
Surface Treatment & Finishing

By End user Industry:

Automotive

Construction & Infrastructure,

Aerospace,

Ship Building,

Power Generation

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global 'Metal Fabrication Robots Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
 - 1.2.1. Metal Fabrication Robots Market, by Region, 2020-2028 (USD Billion)
 - 1.2.2. Metal Fabrication Robots Market, by Robots Type, 2020-2028 (USD Billion)
 - 1.2.3. Metal Fabrication Robots Market, by Application, 2020-2028 (USD Billion)
 - 1.2.4. Metal Fabrication Robots Market, by End-use industry, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL METAL FABRICATION ROBOTS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL METAL FABRICATION ROBOTS MARKET DYNAMICS

- 3.1. Metal Fabrication Robots Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing technological advancement in the automotive industry
 - 3.1.1.2. Rising demand for metal fabrication across end-user industries
 - 3.1.2. Market Challenges
 - 3.1.2.1. High installation costs
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising investment towards advanced automated technologies
 - 3.1.3.2. Growing R&D activities by market players

CHAPTER 4. GLOBAL METAL FABRICATION ROBOTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL METAL FABRICATION ROBOTS MARKET, BY ROBOTS TYPE

- 6.1. Market Snapshot
- 6.2. Global Metal Fabrication Robots Market by Robots Type, Performance - Potential Analysis
- 6.3. Global Metal Fabrication Robots Market Estimates & Forecasts by Robots Type 2018-2028 (USD Billion)
- 6.4. Metal Fabrication Robots Market, Sub Segment Analysis
 - 6.4.1. Cartesian Robots,
 - 6.4.2. Articulated robots,
 - 6.4.3. SCARA Robots

CHAPTER 7. GLOBAL METAL FABRICATION ROBOTS MARKET, BY APPLICATION

- 7.1. Market Snapshot

7.2. Global Metal Fabrication Robots Market by Application, Performance - Potential Analysis

7.3. Global Metal Fabrication Robots Market Estimates & Forecasts by Application 2018-2028 (USD Billion)

7.4. Metal Fabrication Robots Market, Sub Segment Analysis

7.4.1. Assembly,

7.4.2. Cutting,

7.4.3. Welding & Soldering,

7.4.4. Forming, Surface Treatment & Finishing

CHAPTER 8. GLOBAL METAL FABRICATION ROBOTS MARKET, BY END-USE INDUSTRY

8.1. Market Snapshot

8.2. Global Metal Fabrication Robots Market by End-use Industry, Performance - Potential Analysis

8.3. Global Metal Fabrication Robots Market Estimates & Forecasts by End-Use Industry 2018-2028 (USD Billion)

8.4. Metal Fabrication Robots Market, Sub Segment Analysis

8.4.1. Automotive

8.4.2. Construction & Infrastructure,

8.4.3. Aerospace, Ship Building,

8.4.4. Power Generation

CHAPTER 9. GLOBAL METAL FABRICATION ROBOTS MARKET, REGIONAL ANALYSIS

9.1. Metal Fabrication Robots Market, Regional Market Snapshot

9.2. North America Metal Fabrication Robots Market

9.2.1. U.S. Metal Fabrication Robots Market

9.2.1.1. Robot Type breakdown estimates & forecasts, 2018-2028

9.2.1.2. Application breakdown estimates & forecasts, 2018-2028

9.2.1.3. End-user Industry breakdown estimates & forecasts, 2018-2028

9.2.2. Canada Metal Fabrication Robots Market

9.3. Europe Metal Fabrication Robots Market Snapshot

9.3.1. U.K. Metal Fabrication Robots Market

9.3.2. Germany Metal Fabrication Robots Market

9.3.3. France Metal Fabrication Robots Market

9.3.4. Spain Metal Fabrication Robots Market

- 9.3.5. Italy Metal Fabrication Robots Market
- 9.3.6. Rest of Europe Metal Fabrication Robots Market
- 9.4. Asia-Pacific Metal Fabrication Robots Market Snapshot
 - 9.4.1. China Metal Fabrication Robots Market
 - 9.4.2. India Metal Fabrication Robots Market
 - 9.4.3. Japan Metal Fabrication Robots Market
 - 9.4.4. Australia Metal Fabrication Robots Market
 - 9.4.5. South Korea Metal Fabrication Robots Market
 - 9.4.6. Rest of Asia Pacific Metal Fabrication Robots Market
- 9.5. Latin America Metal Fabrication Robots Market Snapshot
 - 9.5.1. Brazil Metal Fabrication Robots Market
 - 9.5.2. Mexico Metal Fabrication Robots Market
- 9.6. Rest of The World Metal Fabrication Robots Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. ABB
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Fanuc,
 - 10.2.3. Kawasaki Heavy Industries,
 - 10.2.4. KUKA,
 - 10.2.5. Yaskawa Motoman,
 - 10.2.6. Denso Wave,
 - 10.2.7. Durr AG,
 - 10.2.8. Eisenmann,
 - 10.2.9. Fabricating Machine Technology,
 - 10.2.10. Kawasaki Heavy Industries,

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis

- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Metal Fabrication Robots market, report scope

TABLE 2. Global Metal Fabrication Robots market estimates & forecasts by Region
2018-2028 (USD Billion)

TABLE 3. Global Metal Fabrication Robots market estimates & forecasts by Robot Type
2018-2028 (USD Billion)

TABLE 4. Global Metal Fabrication Robots market estimates & forecasts by Application
2018-2028 (USD Billion)

TABLE 5. Global Metal Fabrication Robots market estimates & forecasts by End-user
Industry 2018-2028 (USD Billion)

TABLE 6. Global Metal Fabrication Robots market by segment, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 7. Global Metal Fabrication Robots market by region, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 8. Global Metal Fabrication Robots market by segment, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 9. Global Metal Fabrication Robots market by region, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 10. Global Metal Fabrication Robots market by segment, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 11. Global Metal Fabrication Robots market by region, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 12. Global Metal Fabrication Robots market by segment, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 13. Global Metal Fabrication Robots market by region, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 14. Global Metal Fabrication Robots market by segment, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 15. Global Metal Fabrication Robots market by region, estimates & forecasts,
2018-2028 (USD Billion)

TABLE 16. U.S. Metal Fabrication Robots market estimates & forecasts, 2018-2028
(USD Billion)

TABLE 17. U.S. Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 18. U.S. Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 19. Canada Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 20. Canada Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 21. Canada Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. UK Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 23. UK Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 24. UK Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. Germany Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 26. Germany Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 27. Germany Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. RoE Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 29. RoE Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 30. RoE Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. China Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 32. China Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 33. China Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. India Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 35. India Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 36. India Metal Fabrication Robots market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 37. Japan Metal Fabrication Robots market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 38. Japan Metal Fabrication Robots market estimates & forecasts by segment

2018-2028 (USD Billion)

TABLE 39. Japan Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 40. RoAPAC Metal Fabrication Robots market estimates & forecasts,
2018-2028 (USD Billion)

TABLE 41. RoAPAC Metal Fabrication Robots market estimates & forecasts by
segment 2018-2028 (USD Billion)

TABLE 42. RoAPAC Metal Fabrication Robots market estimates & forecasts by
segment 2018-2028 (USD Billion)

TABLE 43. Brazil Metal Fabrication Robots market estimates & forecasts, 2018-2028
(USD Billion)

TABLE 44. Brazil Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 45. Brazil Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 46. Mexico Metal Fabrication Robots market estimates & forecasts, 2018-2028
(USD Billion)

TABLE 47. Mexico Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 48. Mexico Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 49. RoLA Metal Fabrication Robots market estimates & forecasts, 2018-2028
(USD Billion)

TABLE 50. RoLA Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 51. RoLA Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 52. Row Metal Fabrication Robots market estimates & forecasts, 2018-2028
(USD Billion)

TABLE 53. Row Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 54. Row Metal Fabrication Robots market estimates & forecasts by segment
2018-2028 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Metal Fabrication
Robots market

TABLE 56. List of primary sources, used in the study of global Metal Fabrication Robots
market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Metal Fabrication Robots market, research methodology
- FIG 2. Global Metal Fabrication Robots market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Metal Fabrication Robots market, key trends 2021
- FIG 5. Global Metal Fabrication Robots market, growth prospects 2022-2028
- FIG 6. Global Metal Fabrication Robots market, porters 5 force model
- FIG 7. Global Metal Fabrication Robots market, pest analysis
- FIG 8. Global Metal Fabrication Robots market, value chain analysis
- FIG 9. Global Metal Fabrication Robots market by segment, 2018 & 2028 (USD Billion)
- FIG 10. Global Metal Fabrication Robots market by segment, 2018 & 2028 (USD Billion)
- FIG 11. Global Metal Fabrication Robots market by segment, 2018 & 2028 (USD Billion)
- FIG 12. Global Metal Fabrication Robots market by segment, 2018 & 2028 (USD Billion)
- FIG 13. Global Metal Fabrication Robots market by segment, 2018 & 2028 (USD Billion)
- FIG 14. Global Metal Fabrication Robots market, regional snapshot 2018 & 2028
- FIG 15. North America Metal Fabrication Robots market 2018 & 2028 (USD Billion)
- FIG 16. Europe Metal Fabrication Robots market 2018 & 2028 (USD Billion)
- FIG 17. Asia pacific Metal Fabrication Robots market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Metal Fabrication Robots market 2018 & 2028 (USD Billion)
- FIG 19. Global Metal Fabrication Robots market, company market share analysis (2021)

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