+44 20 8123 2220
info@marketpublishers.com

Global Clean Room Robot Market Size study, By Type (Clean Single-Axis Robot, Clean Cartesian Robots and Clean Scara Robots), By Application (Semiconductor, Electrical and electronics, Pharmaceutical, Food and Beverages, Aerospace and Chemical) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/G72F622EF6E5EN.html
Date: August 2020
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: G72F622EF6E5EN

Abstracts

Global Clean Room Robot Market is valued approximately USD 4.30 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 12 .00% over the forecast period 2020-2027. Cleanroom robots are usually made of corrosive resistant materials and have been engineered to minimize particulate emission. They are also placed below the substrate to prevent surface contamination. They have internal wiring and cabling to prevent subsequent particle emission and entanglement. Also, it has few mobile parts to prevent dust during movements and generation of particulate. Further, the development of IoT and technological enhancements in robotics. The high demand and use of wireless and smart devices and Cloud technology will influence the future of robots in terms of range of mode of operation and utility. For instance: as per the World Economic Forum, IoT is the internet-connected device that enables an employee work from home, the remote-controlled robot manufacturing car parts, the traffic light sensor light sensor optimizing the ambulance route. By 2025, it is expected that around 41.6 billion IoT devices will be constantly capturing data on how to move through cities and maintain, operate the machines on which the users depend. However, high installation cost of industrial robots, especially for small and medium-sized enterprises is hampering the growth of this market. Further, the key players are focusing on strategies such as product launch, innovation and merger & acquisition to sustain themselves amidst fierce competition. In September 2017, KUKA to replace entire Agilus range of small cleanroom robotics. The small robots of the KR Agilus series feature impressive speed,

+44 20 8123 2220
info@marketpublishers.com

extreme agility in confined spaces, maximum precision and short cycle times. Through this company is working on improvements and innovations to its cleanroom robots.

The regional analysis of global Clean Room Robot market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia-Pacific is the leading/significant region as the region has attracted several investments by automotive companies which have resulted in high demand for semiconductors. Also, growing investments in electrical and electronics industry will boost the adoption of modern robotics and automation technologies which would supplement the demand for clean room robots across Asia-Pacific. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027.

Major market player included in this report are:
ABB
The Yaskawa Electric Corporation
Kawasaki Heavy Industries Ltd.
KUKA
Mitsubishi Electric Corporation
DENSO Corporation
Universal Robots
Techman Robot
Rethink Robotics

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 Type:
Clean Single-Axis Robot
Clean Cartesian Robots
Clean Scara Robots

+44 20 8123 2220
info@marketpublishers.com

By Application:
Semiconductor
Electrical and electronics
Pharmaceutical
Food and Beverages
Aerospace
Chemical
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 – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Clean Room Robot Market in Market Study:

+44 20 8123 2220
info@marketpublishers.com

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  1.2.1. Clean Room Robot Market, by Region, 2018-2027 (USD Billion)
  1.2.2. Clean Room Robot Market, by Type, 2018-2027 (USD Billion)
  1.2.3. Clean Room Robot Market, by, Application 2018-2027 (USD Billion)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

CHAPTER 2. GLOBAL CLEAN ROOM ROBOT 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 CLEAN ROOM ROBOT MARKET DYNAMICS

3.1. Clean Room Robot Market Impact Analysis (2018-2027)
  3.1.1. Market Drivers
  3.1.2. Market Challenges
  3.1.3. Market Opportunities

CHAPTER 4. GLOBAL CLEAN ROOM ROBOT 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 (2017-2027)
4.2. PEST Analysis

+44 20 8123 2220
info@marketpublishers.com

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

CHAPTER 5. GLOBAL CLEAN ROOM ROBOT MARKET, BY TYPE

5.1. Market Snapshot
5.2. Global Clean Room Robot Market by Type, Performance - Potential Analysis
5.3. Global Clean Room Robot Market Estimates & Forecasts by Type 2017-2027 (USD Billion)
5.4. Clean Room Robot Market, Sub Segment Analysis
5.4.1. Clean Single-Axis Robot
5.4.2. Clean Cartesian Robots
5.4.3. Clean Scara Robots

CHAPTER 6. GLOBAL CLEAN ROOM ROBOT MARKET, BY APPLICATION

6.1. Market Snapshot
6.2. Global Clean Room Robot Market by Application, Performance - Potential Analysis
6.3. Global Clean Room Robot Market Estimates & Forecasts by Application 2017-2027 (USD Billion)
6.4. Clean Room Robot Market, Sub Segment Analysis
6.4.1. Semiconductor
6.4.2. Electrical and electronics
6.4.3. Pharmaceutical
6.4.4. Food and Beverages
6.4.5. Aerospace
6.4.6. Chemical

CHAPTER 7. GLOBAL CLEAN ROOM ROBOT MARKET, REGIONAL ANALYSIS

7.1. Clean Room Robot Market, Regional Market Snapshot
7.2. North America Clean Room Robot Market
7.2.1. U.S. Clean Room Robot Market
7.2.1.1. Type breakdown estimates & forecasts, 2017-2027
7.2.1.2. Application breakdown estimates & forecasts, 2017-2027

+44 20 8123 2220
info@marketpublishers.com

7.2.2. Canada Clean Room Robot Market
7.3. Europe Clean Room Robot Market Snapshot
7.3.1. U.K. Clean Room Robot Market
7.3.2. Germany Clean Room Robot Market
7.3.3. France Clean Room Robot Market
7.3.4. Spain Clean Room Robot Market
7.3.5. Italy Clean Room Robot Market
7.3.6. Rest of Europe Clean Room Robot Market
7.4. Asia-Pacific Clean Room Robot Market Snapshot
7.4.1. China Clean Room Robot Market
7.4.2. India Clean Room Robot Market
7.4.3. Japan Clean Room Robot Market
7.4.4. Australia Clean Room Robot Market
7.4.5. South Korea Clean Room Robot Market
7.4.6. Rest of Asia Pacific Clean Room Robot Market
7.5. Latin America Clean Room Robot Market Snapshot
7.5.1. Brazil Clean Room Robot Market
7.5.2. Mexico Clean Room Robot Market
7.6. Rest of The World Clean Room Robot Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Top Market Strategies
8.2. Company Profiles
8.2.1. ABB
8.2.1.1. Key Information
8.2.1.2. Overview
8.2.1.3. Financial (Subject to Data Availability)
8.2.1.4. Product Summary
8.2.1.5. Recent Developments
8.2.2. The Yaskawa Electric Corporation
8.2.3. FANUC
8.2.4. Kawasaki Heavy Industries Ltd.
8.2.5. KUKA
8.2.6. Mitsubishi Electric Corporation
8.2.7. DENSO Corporation
8.2.8. Universal Robots
8.2.9. Techman Robot
8.2.10. Rethink Robotics

+44 20 8123 2220
info@marketpublishers.com

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process
  9.1.1. Data Mining
  9.1.2. Analysis
  9.1.3. Market Estimation
  9.1.4. Validation
  9.1.5. Publishing
9.2. Research Attributes
9.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1. Global Clean Room Robot market, report scope
TABLE 2. Global Clean Room Robot market estimates & forecasts by region 2017-2027 (USD Billion)
TABLE 3. Global Clean Room Robot market estimates & forecasts by Type 2017-2027 (USD Billion)
TABLE 4. Global Clean Room Robot market estimates & forecasts by Application 2017-2027 (USD Billion)
TABLE 5. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 6. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 7. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 8. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 9. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 10. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 11. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 12. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 13. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 14. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 15. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 16. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 17. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 18. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 19. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 20. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 21. Global Clean Room Robot market by segment, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 22. Global Clean Room Robot market by region, estimates & forecasts, 2017-2027 (USD Billion)
TABLE 23. U.S. Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 24. U.S. Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 25. U.S. Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 26. Canada Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 27. Canada Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 28. Canada Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 29. UK Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 30. UK Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 31. UK Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 32. Germany Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 33. Germany Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 34. Germany Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 35. France Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 36. France Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 37. France Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 38. Spain Clean Room Robot market estimates & forecasts, 2017-2027 (USD

+44 20 8123 2220
info@marketpublishers.com

Billion)
TABLE 39. Spain Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 40. Spain Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 41. Italy Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 42. Italy Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 43. Italy Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 44. ROE Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 45. ROE Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 46. ROE Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 47. China Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 48. China Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 49. China Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 50. India Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 51. India Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 52. India Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 53. Japan Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 54. Japan Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 55. Japan Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 56. Australia Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 57. Australia Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 58. Australia Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 59. South Korea Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 60. South Korea Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 61. South Korea Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 62. ROPAC Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 63. ROPAC Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 64. ROPAC Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 65. Brazil Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 66. Brazil Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 67. Brazil Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 68. Mexico Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 69. Mexico Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 70. Mexico Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 71. ROLA Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 72. ROLA Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 73. ROLA Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 74. ROW Clean Room Robot market estimates & forecasts, 2017-2027 (USD Billion)
TABLE 75. ROW Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 76. ROW Clean Room Robot market estimates & forecasts by segment 2017-2027 (USD Billion)
TABLE 77. List of secondary sources, used in the study of global Clean Room Robot

+44 20 8123 2220
info@marketpublishers.com

market
TABLE 78. List of primary sources, used in the study of global Clean Room Robot market
TABLE 79. Years considered for the study
TABLE 80. Exchange rates considered

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIG 1. Global Clean Room Robot market, research methodology
FIG 2. Global Clean Room Robot market, market estimation techniques
FIG 3. Global market size estimates & forecast methods
FIG 4. Global Clean Room Robot market, key trends 2019
FIG 5. Global Clean Room Robot market, growth prospects 2020-2027
FIG 6. Global Clean Room Robot market, porters 5 force model
FIG 7. Global Clean Room Robot market, pest analysis
FIG 8. Global Clean Room Robot market, value chain analysis
FIG 9. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 10. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 11. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 12. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 13. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 14. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 15. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 16. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 17. Global Clean Room Robot market by segment, 2017 & 2027 (USD Billion)
FIG 18. Global Clean Room Robot market, regional snapshot 2017 & 2027
FIG 19. North America Clean Room Robot market 2017 & 2027 (USD Billion)
FIG 20. Europe Clean Room Robot market 2017 & 2027 (USD Billion)
FIG 21. Asia Pacific Clean Room Robot market 2017 & 2027 (USD Billion)
FIG 22. Latin America Clean Room Robot market 2017 & 2027 (USD Billion)
FIG 23. Global Clean Room Robot market, company market share analysis (2019)

+44 20 8123 2220
info@marketpublishers.com

COMPANIES MENTIONED

ABB
The Yaskawa Electric Corporation
Kawasaki Heavy Industries Ltd.
KUKA
Mitsubishi Electric Corporation
DENSO Corporation
Universal Robots
Techman Robot
Rethink Robotics

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Clean Room Robot Market Size study, By Type (Clean Single-Axis Robot, Clean Cartesian Robots and Clean Scara Robots), By Application (Semiconductor, Electrical and electronics, Pharmaceutical, Food and Beverages, Aerospace and Chemical) and Regional Forecasts 2020-2027

Product link: https://marketpublishers.com/r/G72F622EF6E5EN.html

Price: US$ 4,950.00 (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/G72F622EF6E5EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970