

# Europe Logistics Robots Market 2020-2026 by Offering, Product Type, Operation Environment, Application, End-user, and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/E504771A507AEN.html

Date: October 2020

Pages: 141

Price: US\$ 2,108.00 (Single User License)

ID: E504771A507AEN

# **Abstracts**

GMD Research has updated the market forecast on Europe logistics robots market, which accounted for \$659.4 million in 2019 and will grow by 27.37% yearly over 2020-2026, a CAGR upgraded from 23.86% as a pre-COVID-19 prediction.

Highlighted with 32 tables and 70 figures, this 141-page report "Europe Logistics Robots Market 2020-2026 by Offering, Product Type, Operation Environment, Application, End-user, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Europe logistics robots market and all its subsegments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. This report covers historical data for 2016-2019 with 2019 as the base year, estimates for 2020, and forecast from 2021 till 2026.

(Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

**Growth Drivers** 



Restraints and Challenges

**Emerging Product Trends & Market Opportunities** 

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view. The balanced (most likely) projection is used to quantify Europe logistics robots market in every aspect of the classification from perspectives of Offering, Product Type, Operation Environment, Application, End-user, and Country.

Based on offering, the Europe market is segmented into the following sub-markets with annual revenue for 2016-2026 (historical and forecast) included in each section.

Hardware

Software

Service & Support

Based on product type, the Europe market is segmented into the following sub-markets with annual revenue for 2016-2026 (historical and forecast) included in each section.

Autonomous Mobile Robots (AMRs) (further segmented into Unmanned Ground Vehicles (UGVs) and Unmanned Aerial Vehicles (UAVs))

Automated Guided Vehicles (AGVs)

Robotic Arms (further segmented into Articulated Robots, Cartesian Robots, SCARA Robots, Collaborative Robots, Others)

Other Products

Based on operation environment, the Europe market is segmented into the following sub-markets with annual revenue for 2016-2026 (historical and forecast) included in



| each section.   |
|---|
| Factory Logistics Robots  |
| Warehouse Logistics Robots  |
| Outdoor Logistics Robots  |
| Other Logistics Robots  |
| Based on application, the Europe market is segmented into the following sub-markets with annual revenue for 2016-2026 (historical and forecast) included in each section. |
| Palletizing and Depalletizing   |
| Pick and Place  |
| Loading and Unloading   |
| Packaging and Co-packing  |
| Shipment and Delivery   |
| Transportation and Storage  |
| Other Applications  |
| Based on end-user, the Europe market is segmented into the following sub-markets with annual revenue for 2016-2026 (historical and forecast) included in each section.    |
| Healthcare  |
| Retail  |
| Agriculture   |

Manufacturing



#### Other End-users

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Rest of Europe (further segmented into Russia, Denmark, Austria, Norway, Sweden, The Netherlands, Poland, Czech Republic, Slovakia, Hungary, and Romania)

For each of the aforementioned countries, market data (annual revenue) are available for 2016-2026. The breakdown of major national markets by Product Type, Application, and End-user over the study years (2016-2026) are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Europe logistics robots market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players:
ABB Ltd.
Aethon Inc
Amazon Robotics LLC



Clearpath Robotics, Inc.

DAIFUKU Co, Ltd

Seiko Epson Corporation (Epson Robotics)

Fanuc Corp.

Fetch Robotics, Inc.

GreyOrange Pte Ltd

**IAM Robotics** 

KION Group AG

KUKA (Midea Group)

Locus Robotics

Omron Corporation (Omron Adept Technologies)

Rethink Robotics, Inc.

**Seegrid Corporation** 

SIASUN Co., Ltd.

Yaskawa Electric Corp.

(Please Note: The report will be updated before delivery to make sure that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



# **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

#### 2 MARKET OVERVIEW AND QUALITATIVE ANALYSIS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

#### 3 SEGMENTATION OF EUROPE MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Service & Support

# **4 SEGMENTATION OF EUROPE MARKET BY PRODUCT TYPE**

- 4.1 Market Overview by Product Type
- 4.2 Autonomous Mobile Robots (AMRs)
  - 4.2.1 Unmanned Ground Vehicles (UGVs)



- 4.2.2 Unmanned Aerial Vehicles (UAVs)
- 4.3 Automated Guided Vehicles (AGVs)
- 4.4 Robotic Arms
  - 4.4.1 Articulated Robots
  - 4.4.2 Cartesian Robots
  - 4.4.3 SCARA Robots
  - 4.4.4 Collaborative Robots
  - 4.4.5 Other Robotic Arms
- 4.5 Other Products

#### **5 SEGMENTATION OF EUROPE MARKET BY OPERATION ENVIRONMENT**

- 5.1 Market Overview by Operation Environment
- 5.2 Factory Logistics Robots
- 5.3 Warehouse Logistics Robots
- 5.4 Outdoor Logistics Robots
- 5.5 Other Logistics Robots

#### **6 SEGMENTATION OF EUROPE MARKET BY APPLICATION**

- 6.1 Market Overview by Application
- 6.2 Palletizing and Depalletizing
- 6.3 Pick and Place
- 6.4 Loading and Unloading
- 6.5 Packaging and Co-packing
- 6.6 Shipment and Delivery
- 6.7 Transportation and Storage
- 6.8 Other Applications

#### 7 SEGMENTATION OF EUROPE MARKET BY END-USER

- 7.1 Market Overview by End-user
- 7.2 Healthcare
- 7.3 Retail
- 7.4 Agriculture
- 7.5 Manufacturing
- 7.6 Other End-users

## **8 EUROPEAN MARKET 2016-2026 BY COUNTRY**



- 8.1 Overview of European Market
- 8.2 Germany
- 8.3 UK
- 8.4 France
- 8.5 Spain
- 8.6 Italy
- 8.7 Rest of European Market

## 9 COMPETITIVE LANDSCAPE

- 9.1 Overview of Key Vendors
- 9.2 Company Profiles

ABB Ltd.

Aethon Inc

Amazon Robotics LLC

Clearpath Robotics, Inc.

DAIFUKU Co, Ltd

Seiko Epson Corporation (Epson Robotics)

Fanuc Corp.

Fetch Robotics, Inc.

GreyOrange Pte Ltd

**IAM Robotics** 

KION Group AG

KUKA (Midea Group)

Locus Robotics

Omron Corporation (Omron Adept Technologies)

Rethink Robotics, Inc.

**Seegrid Corporation** 

SIASUN Co., Ltd.

Yaskawa Electric Corp.

#### 10 INVESTING IN EUROPE MARKET: RISK ASSESSMENT AND MANAGEMENT

10.1 Risk Evaluation of Europe Market

10.2 Critical Success Factors (CSFs)

Related Reports and Products



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Snapshot of Europe Logistics Robots Market, 2019-2026
- Table 2. Growth Rate of World Real GDP, 2017-2021
- Table 3. Main Product Trends and Market Opportunities in Europe Logistics Robots Market
- Table 4. Europe Logistics Robots Market by Offering, 2016-2026, \$ mn
- Table 5. Europe Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 6. Europe Logistics Robots Market: Autonomous Mobile Robots (AMRs) by Product Type, 2016-2026, \$ mn
- Table 7. Europe Logistics Robots Market: Robotic Arms by Robot Type, 2016-2026, \$ mn
- Table 8. Europe Logistics Robots Market by Operation Environment, 2016-2026, \$ mn
- Table 9. Europe Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 10. Europe Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 11. Europe Logistics Robots Market by Country, 2016-2026, \$ mn
- Table 12. Germany Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 13. Germany Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 14. Germany Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 15. UK Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 16. UK Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 17. UK Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 18. France Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 19. France Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 20. France Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 21. Spain Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 22. Spain Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 23. Spain Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 24. Italy Logistics Robots Market by Product Type, 2016-2026, \$ mn
- Table 25. Italy Logistics Robots Market by Application, 2016-2026, \$ mn
- Table 26. Italy Logistics Robots Market by End-user, 2016-2026, \$ mn
- Table 27. Logistics Robots Market in Rest of Europe by Country, 2016-2026, \$ mn
- Table 28. Key Financials of ABB Ltd., 2016-2018, \$ bn
- Table 29. ABB Revenue by Business Division, 2016-2019, \$ million
- Table 30. ABB Revenue by Region, 2016-2019, \$ mn
- Table 31. Risk Evaluation for Investing in Europe Market, 2019-2026
- Table 32. Critical Success Factors and Key Takeaways





# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Research Method Flow Chart
- Figure 2. Breakdown of Primary Research
- Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 4. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2026
- Figure 5. Europe Logistics Robots Market, 2016-2026, \$ mn
- Figure 6. Average Selling Price of Logistics Robots in Europe Market, 2016-2026, thousand USD/unit
- Figure 7. Impact of COVID-19 on Business
- Figure 8. Primary Drivers and Impact Factors of Europe Logistics Robots Market
- Figure 9. Primary Restraints and Impact Factors of Europe Logistics Robots Market
- Figure 10. Porter's Fiver Forces Analysis of Europe Logistics Robots Market
- Figure 11. Breakdown of Europe Logistics Robots Market by Offering, 2019-2026, % of Revenue
- Figure 12. Contribution to Europe 2020-2026 Cumulative Revenue by Offering, Value (\$mn) and Share (%)
- Figure 13. Europe Logistics Robots Market: Hardware, 2016-2026, \$ mn
- Figure 14. Europe Logistics Robots Market: Software, 2016-2026, \$ mn
- Figure 15. Europe Logistics Robots Market: Service & Support, 2016-2026, \$ mn
- Figure 16. Breakdown of Europe Logistics Robots Market by Product Type, 2019-2026, % of Revenue
- Figure 17. Contribution to Europe 2020-2026 Cumulative Revenue by Product Type, Value (\$ mn) and Share (%)
- Figure 18. Europe Logistics Robots Market: Autonomous Mobile Robots (AMRs), 2016-2026, \$ mn
- Figure 19. Europe Logistics Robots Market: Unmanned Ground Vehicles (UGVs), 2016-2026, \$ mn
- Figure 20. Europe Logistics Robots Market: Unmanned Aerial Vehicles (UAVs), 2016-2026, \$ mn
- Figure 21. Europe Logistics Robots Market: Automated Guided Vehicles (AGVs), 2016-2026, \$ mn
- Figure 22. Europe Logistics Robots Market: Robotic Arms, 2016-2026, \$ mn
- Figure 23. Europe Logistics Robots Market: Articulated Robots, 2016-2026, \$ mn
- Figure 24. Europe Logistics Robots Market: Cartesian Robots, 2016-2026, \$ mn
- Figure 25. Europe Logistics Robots Market: SCARA Robots, 2016-2026, \$ mn



- Figure 26. Europe Logistics Robots Market: Collaborative Robots, 2016-2026, \$ mn
- Figure 27. Europe Logistics Robots Market: Other Robotic Arms, 2016-2026, \$ mn
- Figure 28. Europe Logistics Robots Market: Other Products, 2016-2026, \$ mn
- Figure 29. Breakdown of Europe Logistics Robots Market by Operation Environment, 2019-2026, % of Revenue
- Figure 30. Contribution to Europe 2020-2026 Cumulative Revenue by Operation Environment, Value (\$ mn) and Share (%)
- Figure 31. Europe Logistics Robots Market: Factory Logistics Robots, 2016-2026, \$ mn
- Figure 32. Europe Logistics Robots Market: Warehouse Logistics Robots, 2016-2026, \$ mn
- Figure 33. Europe Logistics Robots Market: Outdoor Logistics Robots, 2016-2026, \$ mn
- Figure 34. Europe Logistics Robots Market: Other Logistics Robots, 2016-2026, \$ mn
- Figure 35. Breakdown of Europe Logistics Robots Market by Application, 2019-2026, % of Revenue
- Figure 36. Contribution to Europe 2020-2026 Cumulative Revenue by Application, Value (\$ mn) and Share (%)
- Figure 37. Europe Logistics Robots Market: Palletizing and Depalletizing, 2016-2026, \$ mn
- Figure 38. Europe Logistics Robots Market: Pick and Place, 2016-2026, \$ mn
- Figure 39. Europe Logistics Robots Market: Loading and Unloading, 2016-2026, \$ mn
- Figure 40. Europe Logistics Robots Market: Packaging and Co-packing, 2016-2026, \$ mn
- Figure 41. Europe Logistics Robots Market: Shipment and Delivery, 2016-2026, \$ mn
- Figure 42. Europe Logistics Robots Market: Transportation and Storage, 2016-2026, \$ mn
- Figure 43. Europe Logistics Robots Market: Other Applications, 2016-2026, \$ mn
- Figure 44. Breakdown of Europe Industrial Robot End-user, 2019-2026, % of Revenue
- Figure 45. Contribution to Europe 2020-2026 Cumulative Revenue by End-user, Value (\$ mn) and Share (%)
- Figure 46. Europe Logistics Robots Market: Healthcare, 2016-2026, \$ mn
- Figure 47. Europe Logistics Robots Market: Retail, 2016-2026, \$ mn
- Figure 48. Europe Logistics Robots Market: Agriculture, 2016-2026, \$ mn
- Figure 49. Europe Logistics Robots Market: Manufacturing, 2016-2026, \$ mn
- Figure 50. Europe Logistics Robots Market: Other End-users, 2016-2026, \$ mn
- Figure 51. Breakdown of European Logistics Robots Market by Country, 2019 and 2026, % of Revenue
- Figure 52. Contribution to Europe 2020-2026 Cumulative Revenue by Country, Value (\$mn) and Share (%)
- Figure 53. Logistics Robots Market in Germany, 2016-2026, \$ mn



- Figure 54. Logistics Robots Market in UK, 2016-2026, \$ mn
- Figure 55. Logistics Robots Market in France, 2016-2026, \$ mn
- Figure 56. Logistics Robots Market in Spain, 2016-2026, \$ mn
- Figure 57. Logistics Robots Market in Italy, 2016-2026, \$ mn
- Figure 58. Logistics Robots Market in Rest of Europe, 2016-2026, \$ mn
- Figure 59. Growth Stage of Europe Logistics Robots Industry over the Forecast Period
- Figure 60. SWOT Analysis of ABB Ltd.
- Figure 61. Clearpath Grizzly RUV Pulling Implement
- Figure 62. Seiko Epson Revenue, 2014-2018, \$ mn
- Figure 63. Seiko Epson Revenues, Net Income, and Gross Profit Margin, 2015-2018, \$ mn
- Figure 64. Seiko Epson Revenue Breakdown by Business Segment, 2018
- Figure 65. Seiko Epson Revenue Breakdown by Region, 2018
- Figure 66. KUKA Sales Revenues by Business Segment, 2017-2018, million euros
- Figure 67. KUKA Revenue by Region in 2017-2018, million euros
- Figure 68. Overview of Yaskawa Financial Information, 2013-2017, million yen
- Figure 69. Yaskawa Sales Breakdown by Application in 2017-2018, %
- Figure 70. Yaskawa Robotics Business Revenue by Region in 2018, %



#### I would like to order

Product name: Europe Logistics Robots Market 2020-2026 by Offering, Product Type, Operation

Environment, Application, End-user, and Country: Trend Forecast and Growth

Opportunity

Product link: <a href="https://marketpublishers.com/r/E504771A507AEN.html">https://marketpublishers.com/r/E504771A507AEN.html</a>

Price: US\$ 2,108.00 (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 <a href="https://marketpublishers.com/r/E504771A507AEN.html">https://marketpublishers.com/r/E504771A507AEN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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