

Global Environmental Monitoring Robot Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G2F8CC7C5D20EN.html>

Date: June 2026

Pages: 123

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

ID: G2F8CC7C5D20EN

Abstracts

According to our (Global Info Research) latest study, the global Environmental Monitoring Robot market size was valued at US\$ 1635 million in 2025 and is forecast to a readjusted size of US\$ 3603 million by 2032 with a CAGR of 11.9% during review period.

In 2025, global Environmental Monitoring Robots production reached approximately 0.16 million units, with an average global market price of around US\$ 10,000 per unit. Annual production capacity is 0.2 million units. Gross Profit Margin: 39%. Environmental monitoring robots are intelligent systems that integrate sensors, autonomous navigation, communication, and data analytics to collect real-time environmental data in complex or hazardous conditions. Upstream includes sensors, chips, and modules from companies like Texas Instruments and STMicroelectronics; midstream is robot OEMs such as DJI and ABB integrating hardware + AI; downstream covers government, industrial, and smart city users deploying robots for real-time environmental monitoring and data services. The market is moving from selling robots ? selling data services. Hardware will commoditize, while value shifts to AI analytics and recurring SaaS models, with China strong in hardware and the U.S./EU leading in software.

This report is a detailed and comprehensive analysis for global Environmental Monitoring Robot market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Environmental Monitoring Robot market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Environmental Monitoring Robot market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Environmental Monitoring Robot market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Environmental Monitoring Robot market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for Environmental Monitoring Robot

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Environmental Monitoring Robot market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DJI (Private, China), Teledyne Technologies (NYSE: TDY, USA), Xylem (NYSE: XYL, USA), Kongsberg Gruppen (OSE: KOG, Norway), ABB (SIX: ABBN, Switzerland), Trimble (NASDAQ: TRMB, USA), Boston Dynamics (Private, USA), Skydio (Private, USA), Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China), Zhejiang ULIRVISION Technology (Private, China), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Environmental Monitoring Robot market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

- UAV (Aerial)

- UGV (Ground)

- Marine (ROV/AUV/USV)

Market segment by Sensor

- Gas sensors (CO₂, NO_x, VOCs)

- Optical / LiDAR / hyperspectral

- Radiation & chemical sensors

Market segment by Communication Technology

- 4G/5G

- Satellite

- Mesh / IoT networks

Market segment by Application

Government

Industrial

Agriculture

Research institutions

Major players covered

DJI (Private, China)

Teledyne Technologies (NYSE: TDY, USA)

Xylem (NYSE: XYL, USA)

Kongsberg Gruppen (OSE: KOG, Norway)

ABB (SIX: ABBN, Switzerland)

Trimble (NASDAQ: TRMB, USA)

Boston Dynamics (Private, USA)

Skydio (Private, USA)

Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China)

Zhejiang ULIRVISION Technology (Private, China)

Autel Robotics (Private, China)

XAG (XAircraft) (Private, China)

Siasun Robot & Automation (SZSE: 300024, China)

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 Environmental Monitoring Robot product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Environmental Monitoring Robot, with price, sales quantity, revenue, and global market share of Environmental Monitoring Robot from 2021 to 2026.

Chapter 3, the Environmental Monitoring Robot competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Environmental Monitoring Robot breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Environmental Monitoring Robot market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Environmental Monitoring Robot.

Chapter 14 and 15, to describe Environmental Monitoring Robot sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Environmental Monitoring Robot Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 UAV (Aerial)

1.3.3 UGV (Ground)

1.3.4 Marine (ROV/AUV/USV)

1.4 Market Analysis by Sensor

1.4.1 Overview: Global Environmental Monitoring Robot Consumption Value by Sensor: 2021 Versus 2025 Versus 2032

1.4.2 Gas sensors (CO₂, NO_x, VOCs)

1.4.3 Optical / LiDAR / hyperspectral

1.4.4 Radiation & chemical sensors

1.5 Market Analysis by Communication Technology

1.5.1 Overview: Global Environmental Monitoring Robot Consumption Value by Communication Technology: 2021 Versus 2025 Versus 2032

1.5.2 4G/5G

1.5.3 Satellite

1.5.4 Mesh / IoT networks

1.6 Market Analysis by Application

1.6.1 Overview: Global Environmental Monitoring Robot Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Government

1.6.3 Industrial

1.6.4 Agriculture

1.6.5 Research institutions

1.7 Global Environmental Monitoring Robot Market Size & Forecast

1.7.1 Global Environmental Monitoring Robot Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Environmental Monitoring Robot Sales Quantity (2021-2032)

1.7.3 Global Environmental Monitoring Robot Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 DJI (Private, China)

2.1.1 DJI (Private, China) Details

2.1.2 DJI (Private, China) Major Business

2.1.3 DJI (Private, China) Environmental Monitoring Robot Product and Services

2.1.4 DJI (Private, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 DJI (Private, China) Recent Developments/Updates

2.2 Teledyne Technologies (NYSE: TDY, USA)

2.2.1 Teledyne Technologies (NYSE: TDY, USA) Details

2.2.2 Teledyne Technologies (NYSE: TDY, USA) Major Business

2.2.3 Teledyne Technologies (NYSE: TDY, USA) Environmental Monitoring Robot Product and Services

2.2.4 Teledyne Technologies (NYSE: TDY, USA) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Teledyne Technologies (NYSE: TDY, USA) Recent Developments/Updates

2.3 Xylem (NYSE: XYL, USA)

2.3.1 Xylem (NYSE: XYL, USA) Details

2.3.2 Xylem (NYSE: XYL, USA) Major Business

2.3.3 Xylem (NYSE: XYL, USA) Environmental Monitoring Robot Product and Services

2.3.4 Xylem (NYSE: XYL, USA) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Xylem (NYSE: XYL, USA) Recent Developments/Updates

2.4 Kongsberg Gruppen (OSE: KOG, Norway)

2.4.1 Kongsberg Gruppen (OSE: KOG, Norway) Details

2.4.2 Kongsberg Gruppen (OSE: KOG, Norway) Major Business

2.4.3 Kongsberg Gruppen (OSE: KOG, Norway) Environmental Monitoring Robot Product and Services

2.4.4 Kongsberg Gruppen (OSE: KOG, Norway) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Kongsberg Gruppen (OSE: KOG, Norway) Recent Developments/Updates

2.5 ABB (SIX: ABBN, Switzerland)

2.5.1 ABB (SIX: ABBN, Switzerland) Details

2.5.2 ABB (SIX: ABBN, Switzerland) Major Business

2.5.3 ABB (SIX: ABBN, Switzerland) Environmental Monitoring Robot Product and Services

2.5.4 ABB (SIX: ABBN, Switzerland) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 ABB (SIX: ABBN, Switzerland) Recent Developments/Updates

2.6 Trimble (NASDAQ: TRMB, USA)

- 2.6.1 Trimble (NASDAQ: TRMB, USA) Details
- 2.6.2 Trimble (NASDAQ: TRMB, USA) Major Business
- 2.6.3 Trimble (NASDAQ: TRMB, USA) Environmental Monitoring Robot Product and Services
- 2.6.4 Trimble (NASDAQ: TRMB, USA) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 Trimble (NASDAQ: TRMB, USA) Recent Developments/Updates
- 2.7 Boston Dynamics (Private, USA)
 - 2.7.1 Boston Dynamics (Private, USA) Details
 - 2.7.2 Boston Dynamics (Private, USA) Major Business
 - 2.7.3 Boston Dynamics (Private, USA) Environmental Monitoring Robot Product and Services
 - 2.7.4 Boston Dynamics (Private, USA) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.7.5 Boston Dynamics (Private, USA) Recent Developments/Updates
- 2.8 Skydio (Private, USA)
 - 2.8.1 Skydio (Private, USA) Details
 - 2.8.2 Skydio (Private, USA) Major Business
 - 2.8.3 Skydio (Private, USA) Environmental Monitoring Robot Product and Services
 - 2.8.4 Skydio (Private, USA) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Skydio (Private, USA) Recent Developments/Updates
- 2.9 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China)
 - 2.9.1 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Details
 - 2.9.2 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Major Business
 - 2.9.3 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Environmental Monitoring Robot Product and Services
 - 2.9.4 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Recent Developments/Updates
- 2.10 Zhejiang ULIRVISION Technology (Private, China)
 - 2.10.1 Zhejiang ULIRVISION Technology (Private, China) Details
 - 2.10.2 Zhejiang ULIRVISION Technology (Private, China) Major Business
 - 2.10.3 Zhejiang ULIRVISION Technology (Private, China) Environmental Monitoring Robot Product and Services
 - 2.10.4 Zhejiang ULIRVISION Technology (Private, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share

(2021-2026)

2.10.5 Zhejiang ULIRVISION Technology (Private, China) Recent Developments/Updates

2.11 Autel Robotics (Private, China)

2.11.1 Autel Robotics (Private, China) Details

2.11.2 Autel Robotics (Private, China) Major Business

2.11.3 Autel Robotics (Private, China) Environmental Monitoring Robot Product and Services

2.11.4 Autel Robotics (Private, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Autel Robotics (Private, China) Recent Developments/Updates

2.12 XAG (XAircraft) (Private, China)

2.12.1 XAG (XAircraft) (Private, China) Details

2.12.2 XAG (XAircraft) (Private, China) Major Business

2.12.3 XAG (XAircraft) (Private, China) Environmental Monitoring Robot Product and Services

2.12.4 XAG (XAircraft) (Private, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 XAG (XAircraft) (Private, China) Recent Developments/Updates

2.13 Siasun Robot & Automation (SZSE: 300024, China)

2.13.1 Siasun Robot & Automation (SZSE: 300024, China) Details

2.13.2 Siasun Robot & Automation (SZSE: 300024, China) Major Business

2.13.3 Siasun Robot & Automation (SZSE: 300024, China) Environmental Monitoring Robot Product and Services

2.13.4 Siasun Robot & Automation (SZSE: 300024, China) Environmental Monitoring Robot Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Siasun Robot & Automation (SZSE: 300024, China) Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ENVIRONMENTAL MONITORING ROBOT BY MANUFACTURER

3.1 Global Environmental Monitoring Robot Sales Quantity by Manufacturer (2021-2026)

3.2 Global Environmental Monitoring Robot Revenue by Manufacturer (2021-2026)

3.3 Global Environmental Monitoring Robot Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Environmental Monitoring Robot by Manufacturer

Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Environmental Monitoring Robot Manufacturer Market Share in 2025

3.4.3 Top 6 Environmental Monitoring Robot Manufacturer Market Share in 2025

3.5 Environmental Monitoring Robot Market: Overall Company Footprint Analysis

3.5.1 Environmental Monitoring Robot Market: Region Footprint

3.5.2 Environmental Monitoring Robot Market: Company Product Type Footprint

3.5.3 Environmental Monitoring Robot 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 Environmental Monitoring Robot Market Size by Region

4.1.1 Global Environmental Monitoring Robot Sales Quantity by Region (2021-2032)

4.1.2 Global Environmental Monitoring Robot Consumption Value by Region
(2021-2032)

4.1.3 Global Environmental Monitoring Robot Average Price by Region (2021-2032)

4.2 North America Environmental Monitoring Robot Consumption Value (2021-2032)

4.3 Europe Environmental Monitoring Robot Consumption Value (2021-2032)

4.4 Asia-Pacific Environmental Monitoring Robot Consumption Value (2021-2032)

4.5 South America Environmental Monitoring Robot Consumption Value (2021-2032)

4.6 Middle East & Africa Environmental Monitoring Robot Consumption Value
(2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Environmental Monitoring Robot Sales Quantity by Type (2021-2032)

5.2 Global Environmental Monitoring Robot Consumption Value by Type (2021-2032)

5.3 Global Environmental Monitoring Robot Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Environmental Monitoring Robot Sales Quantity by Application (2021-2032)

6.2 Global Environmental Monitoring Robot Consumption Value by Application
(2021-2032)

6.3 Global Environmental Monitoring Robot Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Environmental Monitoring Robot Sales Quantity by Type (2021-2032)
- 7.2 North America Environmental Monitoring Robot Sales Quantity by Application (2021-2032)
- 7.3 North America Environmental Monitoring Robot Market Size by Country
 - 7.3.1 North America Environmental Monitoring Robot Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Environmental Monitoring Robot Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Environmental Monitoring Robot Sales Quantity by Type (2021-2032)
- 8.2 Europe Environmental Monitoring Robot Sales Quantity by Application (2021-2032)
- 8.3 Europe Environmental Monitoring Robot Market Size by Country
 - 8.3.1 Europe Environmental Monitoring Robot Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Environmental Monitoring Robot Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
 - 8.3.6 Russia Market Size and Forecast (2021-2032)
 - 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Environmental Monitoring Robot Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Environmental Monitoring Robot Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Environmental Monitoring Robot Market Size by Region
 - 9.3.1 Asia-Pacific Environmental Monitoring Robot Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Environmental Monitoring Robot Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Environmental Monitoring Robot Sales Quantity by Type (2021-2032)

10.2 South America Environmental Monitoring Robot Sales Quantity by Application (2021-2032)

10.3 South America Environmental Monitoring Robot Market Size by Country

10.3.1 South America Environmental Monitoring Robot Sales Quantity by Country (2021-2032)

10.3.2 South America Environmental Monitoring Robot Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Environmental Monitoring Robot Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Environmental Monitoring Robot Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Environmental Monitoring Robot Market Size by Country

11.3.1 Middle East & Africa Environmental Monitoring Robot Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Environmental Monitoring Robot Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Environmental Monitoring Robot Market Drivers

12.2 Environmental Monitoring Robot Market Restraints

12.3 Environmental Monitoring Robot 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 Environmental Monitoring Robot and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Environmental Monitoring Robot
- 13.3 Environmental Monitoring Robot Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Environmental Monitoring Robot Typical Distributors
- 14.3 Environmental Monitoring Robot 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

Table 1. Global Environmental Monitoring Robot Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Environmental Monitoring Robot Consumption Value by Sensor, (USD Million), 2021 & 2025 & 2032

Table 3. Global Environmental Monitoring Robot Consumption Value by Communication Technology, (USD Million), 2021 & 2025 & 2032

Table 4. Global Environmental Monitoring Robot Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. DJI (Private, China) Basic Information, Manufacturing Base and Competitors

Table 6. DJI (Private, China) Major Business

Table 7. DJI (Private, China) Environmental Monitoring Robot Product and Services

Table 8. DJI (Private, China) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. DJI (Private, China) Recent Developments/Updates

Table 10. Teledyne Technologies (NYSE: TDY, USA) Basic Information, Manufacturing Base and Competitors

Table 11. Teledyne Technologies (NYSE: TDY, USA) Major Business

Table 12. Teledyne Technologies (NYSE: TDY, USA) Environmental Monitoring Robot Product and Services

Table 13. Teledyne Technologies (NYSE: TDY, USA) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Teledyne Technologies (NYSE: TDY, USA) Recent Developments/Updates

Table 15. Xylem (NYSE: XYL, USA) Basic Information, Manufacturing Base and Competitors

Table 16. Xylem (NYSE: XYL, USA) Major Business

Table 17. Xylem (NYSE: XYL, USA) Environmental Monitoring Robot Product and Services

Table 18. Xylem (NYSE: XYL, USA) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Xylem (NYSE: XYL, USA) Recent Developments/Updates

Table 20. Kongsberg Gruppen (OSE: KOG, Norway) Basic Information, Manufacturing Base and Competitors

Table 21. Kongsberg Gruppen (OSE: KOG, Norway) Major Business

Table 22. Kongsberg Gruppen (OSE: KOG, Norway) Environmental Monitoring Robot Product and Services

Table 23. Kongsberg Gruppen (OSE: KOG, Norway) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Kongsberg Gruppen (OSE: KOG, Norway) Recent Developments/Updates

Table 25. ABB (SIX: ABBN, Switzerland) Basic Information, Manufacturing Base and Competitors

Table 26. ABB (SIX: ABBN, Switzerland) Major Business

Table 27. ABB (SIX: ABBN, Switzerland) Environmental Monitoring Robot Product and Services

Table 28. ABB (SIX: ABBN, Switzerland) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. ABB (SIX: ABBN, Switzerland) Recent Developments/Updates

Table 30. Trimble (NASDAQ: TRMB, USA) Basic Information, Manufacturing Base and Competitors

Table 31. Trimble (NASDAQ: TRMB, USA) Major Business

Table 32. Trimble (NASDAQ: TRMB, USA) Environmental Monitoring Robot Product and Services

Table 33. Trimble (NASDAQ: TRMB, USA) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Trimble (NASDAQ: TRMB, USA) Recent Developments/Updates

Table 35. Boston Dynamics (Private, USA) Basic Information, Manufacturing Base and Competitors

Table 36. Boston Dynamics (Private, USA) Major Business

Table 37. Boston Dynamics (Private, USA) Environmental Monitoring Robot Product and Services

Table 38. Boston Dynamics (Private, USA) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Boston Dynamics (Private, USA) Recent Developments/Updates

Table 40. Skydio (Private, USA) Basic Information, Manufacturing Base and Competitors

Table 41. Skydio (Private, USA) Major Business

Table 42. Skydio (Private, USA) Environmental Monitoring Robot Product and Services

Table 43. Skydio (Private, USA) Environmental Monitoring Robot Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Skydio (Private, USA) Recent Developments/Updates

Table 45. Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Basic Information, Manufacturing Base and Competitors

Table 46. Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Major Business

Table 47. Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Environmental Monitoring Robot Product and Services

Table 48. Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Wuhan Easy-Sight Technology (SZSE-listed subsidiary, China) Recent Developments/Updates

Table 50. Zhejiang ULIRVISION Technology (Private, China) Basic Information, Manufacturing Base and Competitors

Table 51. Zhejiang ULIRVISION Technology (Private, China) Major Business

Table 52. Zhejiang ULIRVISION Technology (Private, China) Environmental Monitoring Robot Product and Services

Table 53. Zhejiang ULIRVISION Technology (Private, China) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Zhejiang ULIRVISION Technology (Private, China) Recent Developments/Updates

Table 55. Autel Robotics (Private, China) Basic Information, Manufacturing Base and Competitors

Table 56. Autel Robotics (Private, China) Major Business

Table 57. Autel Robotics (Private, China) Environmental Monitoring Robot Product and Services

Table 58. Autel Robotics (Private, China) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Autel Robotics (Private, China) Recent Developments/Updates

Table 60. XAG (XAircraft) (Private, China) Basic Information, Manufacturing Base and Competitors

Table 61. XAG (XAircraft) (Private, China) Major Business

Table 62. XAG (XAircraft) (Private, China) Environmental Monitoring Robot Product and Services

Table 63. XAG (XAircraft) (Private, China) Environmental Monitoring Robot Sales

Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. XAG (XAircraft) (Private, China) Recent Developments/Updates

Table 65. Siasun Robot & Automation (SZSE: 300024, China) Basic Information, Manufacturing Base and Competitors

Table 66. Siasun Robot & Automation (SZSE: 300024, China) Major Business

Table 67. Siasun Robot & Automation (SZSE: 300024, China) Environmental Monitoring Robot Product and Services

Table 68. Siasun Robot & Automation (SZSE: 300024, China) Environmental Monitoring Robot Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Siasun Robot & Automation (SZSE: 300024, China) Recent Developments/Updates

Table 70. Global Environmental Monitoring Robot Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 71. Global Environmental Monitoring Robot Revenue by Manufacturer (2021-2026) & (USD Million)

Table 72. Global Environmental Monitoring Robot Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 73. Market Position of Manufacturers in Environmental Monitoring Robot, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 74. Head Office and Environmental Monitoring Robot Production Site of Key Manufacturer

Table 75. Environmental Monitoring Robot Market: Company Product Type Footprint

Table 76. Environmental Monitoring Robot Market: Company Product Application Footprint

Table 77. Environmental Monitoring Robot New Market Entrants and Barriers to Market Entry

Table 78. Environmental Monitoring Robot Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global Environmental Monitoring Robot Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 80. Global Environmental Monitoring Robot Sales Quantity by Region (2021-2026) & (K Units)

Table 81. Global Environmental Monitoring Robot Sales Quantity by Region (2027-2032) & (K Units)

Table 82. Global Environmental Monitoring Robot Consumption Value by Region (2021-2026) & (USD Million)

Table 83. Global Environmental Monitoring Robot Consumption Value by Region

(2027-2032) & (USD Million)

Table 84. Global Environmental Monitoring Robot Average Price by Region (2021-2026) & (US\$/Unit)

Table 85. Global Environmental Monitoring Robot Average Price by Region (2027-2032) & (US\$/Unit)

Table 86. Global Environmental Monitoring Robot Sales Quantity by Type (2021-2026) & (K Units)

Table 87. Global Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 88. Global Environmental Monitoring Robot Consumption Value by Type (2021-2026) & (USD Million)

Table 89. Global Environmental Monitoring Robot Consumption Value by Type (2027-2032) & (USD Million)

Table 90. Global Environmental Monitoring Robot Average Price by Type (2021-2026) & (US\$/Unit)

Table 91. Global Environmental Monitoring Robot Average Price by Type (2027-2032) & (US\$/Unit)

Table 92. Global Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 93. Global Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 94. Global Environmental Monitoring Robot Consumption Value by Application (2021-2026) & (USD Million)

Table 95. Global Environmental Monitoring Robot Consumption Value by Application (2027-2032) & (USD Million)

Table 96. Global Environmental Monitoring Robot Average Price by Application (2021-2026) & (US\$/Unit)

Table 97. Global Environmental Monitoring Robot Average Price by Application (2027-2032) & (US\$/Unit)

Table 98. North America Environmental Monitoring Robot Sales Quantity by Type (2021-2026) & (K Units)

Table 99. North America Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 100. North America Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 101. North America Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 102. North America Environmental Monitoring Robot Sales Quantity by Country (2021-2026) & (K Units)

Table 103. North America Environmental Monitoring Robot Sales Quantity by Country (2027-2032) & (K Units)

Table 104. North America Environmental Monitoring Robot Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America Environmental Monitoring Robot Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe Environmental Monitoring Robot Sales Quantity by Type (2021-2026) & (K Units)

Table 107. Europe Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 108. Europe Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 109. Europe Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 110. Europe Environmental Monitoring Robot Sales Quantity by Country (2021-2026) & (K Units)

Table 111. Europe Environmental Monitoring Robot Sales Quantity by Country (2027-2032) & (K Units)

Table 112. Europe Environmental Monitoring Robot Consumption Value by Country (2021-2026) & (USD Million)

Table 113. Europe Environmental Monitoring Robot Consumption Value by Country (2027-2032) & (USD Million)

Table 114. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Type (2021-2026) & (K Units)

Table 115. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 116. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 117. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 118. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Region (2021-2026) & (K Units)

Table 119. Asia-Pacific Environmental Monitoring Robot Sales Quantity by Region (2027-2032) & (K Units)

Table 120. Asia-Pacific Environmental Monitoring Robot Consumption Value by Region (2021-2026) & (USD Million)

Table 121. Asia-Pacific Environmental Monitoring Robot Consumption Value by Region (2027-2032) & (USD Million)

Table 122. South America Environmental Monitoring Robot Sales Quantity by Type

(2021-2026) & (K Units)

Table 123. South America Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 124. South America Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 125. South America Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 126. South America Environmental Monitoring Robot Sales Quantity by Country (2021-2026) & (K Units)

Table 127. South America Environmental Monitoring Robot Sales Quantity by Country (2027-2032) & (K Units)

Table 128. South America Environmental Monitoring Robot Consumption Value by Country (2021-2026) & (USD Million)

Table 129. South America Environmental Monitoring Robot Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Type (2021-2026) & (K Units)

Table 131. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Type (2027-2032) & (K Units)

Table 132. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Application (2021-2026) & (K Units)

Table 133. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Application (2027-2032) & (K Units)

Table 134. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Country (2021-2026) & (K Units)

Table 135. Middle East & Africa Environmental Monitoring Robot Sales Quantity by Country (2027-2032) & (K Units)

Table 136. Middle East & Africa Environmental Monitoring Robot Consumption Value by Country (2021-2026) & (USD Million)

Table 137. Middle East & Africa Environmental Monitoring Robot Consumption Value by Country (2027-2032) & (USD Million)

Table 138. Environmental Monitoring Robot Raw Material

Table 139. Key Manufacturers of Environmental Monitoring Robot Raw Materials

Table 140. Environmental Monitoring Robot Typical Distributors

Table 141. Environmental Monitoring Robot Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Environmental Monitoring Robot Picture

Figure 2. Global Environmental Monitoring Robot Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Environmental Monitoring Robot Revenue Market Share by Type in 2025

Figure 4. UAV (Aerial) Examples

Figure 5. UGV (Ground) Examples

Figure 6. Marine (ROV/AUV/USV) Examples

Figure 7. Global Environmental Monitoring Robot Revenue by Sensor, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Environmental Monitoring Robot Revenue Market Share by Sensor in 2025

Figure 9. Gas sensors (CO₂, NO_x, VOCs) Examples

Figure 10. Optical / LiDAR / hyperspectral Examples

Figure 11. Radiation & chemical sensors Examples

Figure 12. Global Environmental Monitoring Robot Revenue by Communication Technology, (USD Million), 2021 & 2025 & 2032

Figure 13. Global Environmental Monitoring Robot Revenue Market Share by Communication Technology in 2025

Figure 14. 4G/5G Examples

Figure 15. Satellite Examples

Figure 16. Mesh / IoT networks Examples

Figure 17. Global Environmental Monitoring Robot Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 18. Global Environmental Monitoring Robot Revenue Market Share by Application in 2025

Figure 19. Government Examples

Figure 20. Industrial Examples

Figure 21. Agriculture Examples

Figure 22. Research institutions Examples

Figure 23. Global Environmental Monitoring Robot Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 24. Global Environmental Monitoring Robot Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 25. Global Environmental Monitoring Robot Sales Quantity (2021-2032) & (K

Units)

Figure 26. Global Environmental Monitoring Robot Price (2021-2032) & (US\$/Unit)

Figure 27. Global Environmental Monitoring Robot Sales Quantity Market Share by Manufacturer in 2025

Figure 28. Global Environmental Monitoring Robot Revenue Market Share by Manufacturer in 2025

Figure 29. Producer Shipments of Environmental Monitoring Robot by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 30. Top 3 Environmental Monitoring Robot Manufacturer (Revenue) Market Share in 2025

Figure 31. Top 6 Environmental Monitoring Robot Manufacturer (Revenue) Market Share in 2025

Figure 32. Global Environmental Monitoring Robot Sales Quantity Market Share by Region (2021-2032)

Figure 33. Global Environmental Monitoring Robot Consumption Value Market Share by Region (2021-2032)

Figure 34. North America Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 35. Europe Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 36. Asia-Pacific Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 37. South America Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 38. Middle East & Africa Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 39. Global Environmental Monitoring Robot Sales Quantity Market Share by Type (2021-2032)

Figure 40. Global Environmental Monitoring Robot Consumption Value Market Share by Type (2021-2032)

Figure 41. Global Environmental Monitoring Robot Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. Global Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 43. Global Environmental Monitoring Robot Revenue Market Share by Application (2021-2032)

Figure 44. Global Environmental Monitoring Robot Average Price by Application (2021-2032) & (US\$/Unit)

Figure 45. North America Environmental Monitoring Robot Sales Quantity Market Share

by Type (2021-2032)

Figure 46. North America Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 47. North America Environmental Monitoring Robot Sales Quantity Market Share by Country (2021-2032)

Figure 48. North America Environmental Monitoring Robot Consumption Value Market Share by Country (2021-2032)

Figure 49. United States Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 50. Canada Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 51. Mexico Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 52. Europe Environmental Monitoring Robot Sales Quantity Market Share by Type (2021-2032)

Figure 53. Europe Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 54. Europe Environmental Monitoring Robot Sales Quantity Market Share by Country (2021-2032)

Figure 55. Europe Environmental Monitoring Robot Consumption Value Market Share by Country (2021-2032)

Figure 56. Germany Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 57. France Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 58. United Kingdom Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 59. Russia Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 60. Italy Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 61. Asia-Pacific Environmental Monitoring Robot Sales Quantity Market Share by Type (2021-2032)

Figure 62. Asia-Pacific Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 63. Asia-Pacific Environmental Monitoring Robot Sales Quantity Market Share by Region (2021-2032)

Figure 64. Asia-Pacific Environmental Monitoring Robot Consumption Value Market Share by Region (2021-2032)

Figure 65. China Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 66. Japan Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 67. South Korea Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 68. India Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 69. Southeast Asia Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 70. Australia Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 71. South America Environmental Monitoring Robot Sales Quantity Market Share by Type (2021-2032)

Figure 72. South America Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 73. South America Environmental Monitoring Robot Sales Quantity Market Share by Country (2021-2032)

Figure 74. South America Environmental Monitoring Robot Consumption Value Market Share by Country (2021-2032)

Figure 75. Brazil Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 76. Argentina Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 77. Middle East & Africa Environmental Monitoring Robot Sales Quantity Market Share by Type (2021-2032)

Figure 78. Middle East & Africa Environmental Monitoring Robot Sales Quantity Market Share by Application (2021-2032)

Figure 79. Middle East & Africa Environmental Monitoring Robot Sales Quantity Market Share by Country (2021-2032)

Figure 80. Middle East & Africa Environmental Monitoring Robot Consumption Value Market Share by Country (2021-2032)

Figure 81. Turkey Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 82. Egypt Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 83. Saudi Arabia Environmental Monitoring Robot Consumption Value (2021-2032) & (USD Million)

Figure 84. South Africa Environmental Monitoring Robot Consumption Value

(2021-2032) & (USD Million)

Figure 85. Environmental Monitoring Robot Market Drivers

Figure 86. Environmental Monitoring Robot Market Restraints

Figure 87. Environmental Monitoring Robot Market Trends

Figure 88. Porters Five Forces Analysis

Figure 89. Manufacturing Cost Structure Analysis of Environmental Monitoring Robot in 2025

Figure 90. Manufacturing Process Analysis of Environmental Monitoring Robot

Figure 91. Environmental Monitoring Robot Industrial Chain

Figure 92. Sales Channel: Direct to End-User vs Distributors

Figure 93. Direct Channel Pros & Cons

Figure 94. Indirect Channel Pros & Cons

Figure 95. Methodology

Figure 96. Research Process and Data Source

I would like to order

Product name: Global Environmental Monitoring Robot Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G2F8CC7C5D20EN.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/G2F8CC7C5D20EN.html>