

# Search and Rescue Robot Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/S6CD7B5A235DEN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: S6CD7B5A235DEN

## Abstracts

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### Search and Rescue Robot Trends and Forecast

The future of the global search and rescue robot market looks promising with opportunities in the defense and homeland security markets. The global search and rescue robot market is expected to reach an estimated \$45.1 billion by 2030 with a CAGR of 15.8% from 2024 to 2030. The major drivers for this market are increasing demand for swift and efficient disaster response capabilities and growing adoption of robots in various industries.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Search and Rescue Robot by Segment

The study includes a forecast for the global search and rescue robot by type, operation type, end use, and region.

Search and Rescue Robot Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Land

Maritime

## Airborne

Search and Rescue Robot Market by Operation Type [Shipment Analysis by Value from 2018 to 2030]:

Autonomous

Remotely Operated

Search and Rescue Robot Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Defense

Homeland Security

Search and Rescue Robot Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Search and Rescue Robot Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies search and rescue robot companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the search and

rescue robot companies profiled in this report include-

Boston Dynamics

Howe & Howe Technologies

Thales

Hydronalix

Northrop Grumman

Saab

Kongsberg Maritime

Lockheed Martin

Pliant Energy Systems

FLIR Systems

## Search and Rescue Robot Market Insights

Lucintel forecasts that land is expected to witness the highest growth over the forecast period due to increasing use of ground search and rescue robots in combat military operations and electronic warfare.

APAC will remain the largest region over the forecast period due to existence of major robot manufacturing hubs in the region.

## Features of the Global Search and Rescue Robot Market

**Market Size Estimates:** Search and rescue robot market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Search and rescue robot market size by type, operation type, end use, and region in terms of value (\$B).

**Regional Analysis:** Search and rescue robot market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, operation types, end uses, and regions for the search and rescue robot market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the search and rescue robot market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1. What is the search and rescue robot market size?**

**Answer:** The global search and rescue robot market is expected to reach an estimated \$45.1 billion by 2030.

**Q2. What is the growth forecast for search and rescue robot market?**

**Answer:** The global search and rescue robot market is expected to grow with a CAGR of 15.8% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the search and rescue robot market?**

**Answer:** The major drivers for this market are increasing demand for swift and efficient disaster response capabilities and growing adoption of robots in various industries.

**Q4. What are the major segments for search and rescue robot market?**

**Answer:** The future of the search and rescue robot market looks promising with opportunities in the defense and homeland security markets.

**Q5. Who are the key search and rescue robot market companies?**

Answer: Some of the key search and rescue robot companies are as follows:

Boston Dynamics

Howe & Howe Technologies

Thales

Hydronalix

Northrop Grumman

Saab

Kongsberg Maritime

Lockheed Martin

Pliant Energy Systems

FLIR Systems

Q6. Which search and rescue robot market segment will be the largest in future?

Answer: Lucintel forecasts that land is expected to witness the highest growth over the forecast period due to increasing use of ground search and rescue robots in combat military operations and electronic warfare.

Q7. In search and rescue robot market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to existence of major robot manufacturing hubs in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the search and rescue robot market by type (land, maritime, and airborne), operation type (autonomous and remotely operated), end use (defense and homeland security), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Search And Rescue Robot Market, Search And Rescue Robot Market Size, Search And Rescue Robot Market Growth, Search And Rescue Robot Market Analysis, Search And Rescue Robot Market Report, Search And Rescue Robot Market Share, Search And Rescue Robot Market Trends, Search And Rescue Robot Market Forecast, Search And Rescue Robot Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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