

# Professional Service Robot Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Professional Service Robot Trends and Forecast

The future of the global professional service robot market looks promising with opportunities in the construction, agriculture, healthcare, education, industrial & commercial, military & law, and entertainment markets. The global professional service robot market is expected to reach an estimated \$69.4 billion by 2030 with a CAGR of 21.2% from 2024 to 2030. The major drivers for this market are growing robot usage in healthcare, rising improvements in robotics technology, and increasing utilization of these robots across various industries, such as healthcare, defense, agriculture, and logistics & manufacturing.

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

### Professional Service Robot by Segment

The study includes a forecast for the global professional service robot by type, technology, end use, and region.

Professional Service Robot Market by Type [Shipment Analysis by Value from 2018 to 2030]:

#### Medical Robots

## Field Robots

Defense & Security Robots

Inspection & Maintenance Robots

Entertainment Robots

Domestic Robots

Professional Service Robot Market by Technology [Shipment Analysis by Value from 2018 to 2030]:

Sensing & Perception Technology

Actuation Technology

Power Source Technology

Software & Artificial Intelligence Technology

Human-Robot Interaction Technology

Professional Service Robot Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Construction

Agriculture

Healthcare

Education

Industrial & Commercial

Military & Law

Entertainment

Others

Professional Service Robot Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

#### List of Professional Service 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 professional service robot companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the professional service robot companies profiled in this report include-

iRobot

Intuitive Surgical

Aethon

DJI

KUKA

Honda Motor

Softbank Robotics

Blue River Technology

Boston Dynamics

Cyberdyne

## Professional Service Robot Market Insights

Lucintel forecasts that domestic robot is expected to witness the highest growth over the forecast period.

Within this market, logistic is expected to witness the highest growth over the forecast period.

APAC is expected to witness the highest growth over the forecast period.

## Features of the Global Professional Service Robot Market

**Market Size Estimates:** Professional service 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:** Professional service robot market size by type, technology, end use, and region in terms of value (\$B).

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

**Growth Opportunities:** Analysis of growth opportunities in different types, technologies, end uses, and regions for the professional service robot market.

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

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

## FAQ

Q1. What is the professional service robot market size?

Answer: The global professional service robot market is expected to reach an estimated \$69.4 billion by 2030.

Q2. What is the growth forecast for professional service robot market?

Answer: The global professional service robot market is expected to grow with a CAGR of 21.2% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the professional service robot market?

Answer: The major drivers for this market are growing robot usage in healthcare, rising improvements in robotics technology, and increasing utilization of these robots across various industries, such as healthcare, defense, agriculture, and logistics & manufacturing.

Q4. What are the major segments for professional service robot market?

Answer: The future of the professional service robot market looks promising with opportunities in the construction, agriculture, healthcare, education, industrial & commercial, military & law, and entertainment markets.

Q5. Who are the key professional service robot market companies?

Answer: Some of the key professional service robot companies are as follows:

iRobot

Intuitive Surgical

Aethon

DJI

KUKA

Honda Motor

Softbank Robotics

Blue River Technology

Boston Dynamics

Cyberdyne

Q6. Which professional service robot market segment will be the largest in future?

Answer: Lucintel forecasts that domestic robot is expected to witness the highest growth over the forecast period.

Q7. In professional service robot market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period.

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 professional service robot market by type (medical robots, field robots, defense & security robots, inspection & maintenance robots, entertainment robots, and domestic robots), technology (sensing & perception technology, actuation technology, power source technology, software & artificial intelligence technology, and human-robot interaction technology), end use (construction, agriculture, healthcare, education, industrial & commercial, military & law, entertainment, and others), 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 Professional Service Robot Market, Professional Service Robot Market Size, Professional Service Robot Market Growth, Professional Service Robot Market Analysis, Professional Service Robot Market Report, Professional Service Robot Market Share, Professional Service Robot Market Trends, Professional Service Robot Market Forecast, Professional Service 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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