

Global Telepresence Robot Market: Focus on Type, Application, and Component - Analysis and Forecast, 2018-2023

https://marketpublishers.com/r/G72266E69E04EN.html

Date: February 2019

Pages: 207

Price: US\$ 5,000.00 (Single User License)

ID: G72266E69E04EN

Abstracts

Hard copy option is available on any of the options above at an additional charge of \$500. Please email us at order@marketpublishers.com with your request.

The telepresence robot market is expected to witness a high growth rate owing to the increased need for organizational efficiency, proliferation in population of elderly people globally, and rapid technological advancements in artificial intelligence and robotics. The growing demand for telepresence robot for varied applications, such as healthcare, education, enterprise, personal, and manufacturing, is a major factor for the growth of the telepresence robot. Furthermore, the telepresence robot market has been a significant area of focus in the robotics industry so as to deliver remote and virtual meeting, telemedicine, telehealth, tele-monitoring, and tele-education.

According to BIS Research analysis, the telepresence robot market generated \$67.4 million in 2018 and is estimated to grow at a CAGR of 26.53% during the forecast period, 2018-2023. Asia-Pacific is expected to showcase the highest growth rate during the forecast period.

The following points provide a detailed description of the topics covered in the report:

It examines the prime supply and demand-side factors that affect the growth of the market and the current and future trends, market drivers, opportunities, and challenges prevalent in the global telepresence robot market.

The report also highlights the supply chain of the industry.



This report includes a detailed competitive analysis, which focuses on the ¬key market developments and strategies followed by the top players in the market.

The market for different components such as hardware and software has been estimated and analyzed.

The global telepresence robot market has been analyzed in the study for major regions including North America, Europe, Asia-Pacific, and Rest-of-the-World.

The study provides a detailed analysis of 15 key players in the global telepresence robot market in the company profiles section, including Amy Robot Co., Ltd, Anybots, Inc., AXYN Robotique, Ava Robotics Inc., Double Robotics, Inc., Inbot Technology, InTouch Technologies, Inc., Mantaro Networks Inc., OhmniLabs, Inc., Suitable Technologies, Inc., SuperDroid Robots, Inc., Telepresence Robotics Corporation, VGo Communications, Inc. R.BOT, and Xandex Inc., among others. This section covers company snapshots, key products and services, major developments, and individual SWOT analysis.



Contents

EXECUTIVE SUMMARY

1 MARKET DYNAMICS

- 1.1 Overview
- 1.2 Market Drivers
 - 1.2.1 Increased Need for Organizational Efficiency
 - 1.2.2 Global Increase in Population of Elderly People
 - 1.2.3 Rapid Technological Advancements in Artificial Intelligence and Robotics
- 1.3 Market Challenges
 - 1.3.1 Security and Data Breaches in Telecommunication
 - 1.3.2 Operational Failures Due to High Technical Complexities
- 1.4 Market Opportunities
 - 1.4.1 Ongoing Advancements in Hardware and Software Technologies
- 1.4.2 Advent of 5G Communication Services
- 1.5 Market Dynamics: Impact Analysis

2 COMPETITIVE INSIGHTS

- 2.1 Key Developments and Strategies
 - 2.1.1 Overview
 - 2.1.2 Share of Key Business Strategies
 - 2.1.3 Product Launches and Developments
 - 2.1.4 Partnerships/Collaborations/Joint Ventures
 - 2.1.5 Mergers and Acquisitions
- 2.2 Market Share Analysis

3 INDUSTRY ANALYSIS

- 3.1 Industry overview
- 3.2 Product Assortment and Pricing Analysis
- 3.3 Patent Analysis
- 3.4 Revenue Generation Model
- 3.5 Supply Chain Analysis: Who Supply to Whom
- 3.6 Research and Development (R&D) Analysis

4 GLOBAL TELEPRESENCE ROBOT MARKET



- 4.1 Assumptions and Limitations
- 4.2 Market Overview

5 GLOBAL TELEPRESENCE ROBOT (BY TYPE)

- 5.1 Market Overview
- 5.2 Mobile
 - 5.2.1 Remotely Operated
 - 5.2.2 Autonomous
- 5.3 Stationary

6 GLOBAL TELEPRESENCE ROBOT (BY APPLICATION)

- 6.1 Market Overview
- 6.2 Healthcare
- 6.3 Education
- 6.4 Enterprise
- 6.5 Personal
- 6.6 Manufacturing
- 6.7 Others

7 GLOBAL TELEPRESENCE ROBOT (BY COMPONENT)

- 7.1 Market Overview
- 7.2 Hardware
 - 7.2.1 Head
 - 7.2.1.1 Camera
 - 7.2.1.2 Display
 - 7.2.1.3 Speaker
 - 7.2.1.4 Microphone
 - 7.2.2 Body
 - 7.2.2.1 Power Supply
 - 7.2.2.2 Sensor & Control Unit
 - 7.2.2.3 Others
- 7.3 Software

8 GLOBAL TELEPRESENCE ROBOT MARKET (BY REGION)



- 8.1 Market Overview
- 8.2 North America
 - 8.2.1 North America Telepresence Robot Market (by Type)
 - 8.2.2 The U.S. Telepresence Robot Market
 - 8.2.3 Canada Telepresence Robot Market
- 8.3 Europe
 - 8.3.1 Europe Telepresence Robot Market (by Type)
 - 8.3.2 The U.K. Telepresence Robot Market
 - 8.3.3 Germany Telepresence Robot Market
 - 8.3.4 France Telepresence Robot Market
 - 8.3.5 Spain Telepresence Robot Market
 - 8.3.6 Italy Telepresence Robot Market
 - 8.3.7 Russia Telepresence Robot Market
 - 8.3.8 Rest-of-Europe Telepresence Robot Market
- 8.4 Asia-Pacific
 - 8.4.1 Asia-Pacific Telepresence Robot Market (by Type)
 - 8.4.2 China Telepresence Robot Market
 - 8.4.3 India Telepresence Robot Market
 - 8.4.4 Japan Telepresence Robot Market
 - 8.4.5 South Korea Telepresence Robot Market
 - 8.4.6 Australia Telepresence Robot Market
 - 8.4.7 Rest of Asia-Pacific Telepresence Robot Market
- 8.5 Rest-of-the-World
 - 8.5.1 Rest-of-the-World Telepresence Robot Market (by Type)
 - 8.5.2 Middle East Telepresence Robot Market
 - 8.5.3 Latin America Telepresence Robot Market
 - 8.5.4 Africa Telepresence Robot Market

9 CASE STUDY

- 9.1 Case Studies for Healthcare Application
- 9.2 Case Studies for Enterprise Application
- 9.3 Case Studies for Education Application
- 9.4 Case Studies for Manufacturing Application

10 COMPANY PROFILES

- 10.1 Overview
- 10.2 Amy Robot Co., Ltd.



- 10.2.1 Company Information
- 10.2.2 Product Portfolio
 - 10.2.2.1 Corporate Summary
- 10.2.3 SWOT Analysis
- 10.3 Anybots, Inc.
 - 10.3.1 Company Information
 - 10.3.2 Product Portfolio
 - 10.3.2.1 Corporate Summary
 - 10.3.3 SWOT Analysis
- 10.4 Ava Robotics Inc.
 - 10.4.1 Company Information
 - 10.4.2 Product Portfolio
 - 10.4.2.1 Corporate Summary
 - 10.4.3 SWOT Analysis
- 10.5 AXYN Robotique
 - 10.5.1 Company Information
 - 10.5.2 Product Portfolio
 - 10.5.2.1 Corporate Summary
 - 10.5.3 SWOT Analysis
- 10.6 Double Robotics, Inc.
 - 10.6.1 Company Information
 - 10.6.2 Product Portfolio
 - 10.6.2.1 Corporate Summary
 - 10.6.3 SWOT Analysis
- 10.7 Inbot Technology
 - 10.7.1 Company Information
 - 10.7.2 Product Portfolio
 - 10.7.2.1 Corporate Summary
 - 10.7.3 SWOT Analysis
- 10.8 iPresence Ltd.
 - 10.8.1 Company Information
 - 10.8.2 Product Portfolio
 - 10.8.2.1 Corporate Summary
 - 10.8.3 SWOT Analysis
- 10.9 InTouch Technologies, Inc.
 - 10.9.1 Company Information
 - 10.9.2 Product Portfolio
 - 10.9.2.1 Corporate Summary
 - 10.9.3 SWOT Analysis



- 10.10 Mantaro Networks Inc.
 - 10.10.1 Company Information
 - 10.10.2 Product Portfolio
 - 10.10.2.1 Corporate Summary
 - 10.10.3 SWOT Analysis
- 10.11 OhmniLabs, Inc
 - 10.11.1 Company Information
 - 10.11.2 Product Portfolio
 - 10.11.2.1 Corporate Summary
 - 10.11.3 SWOT Analysis
- 10.12 R.BOT
 - 10.12.1 Company Information
 - 10.12.2 Product Portfolio
 - 10.12.2.1 Corporate Summary
 - 10.12.3 SWOT Analysis
- 10.13 Suitable Technologies, Inc.
 - 10.13.1 Company Information
 - 10.13.2 Product Portfolio
 - 10.13.2.1 Corporate Summary
 - 10.13.3 SWOT Analysis
- 10.14 SuperDroid Robots, Inc.
 - 10.14.1 Company Information
 - 10.14.2 Product Portfolio
 - 10.14.2.1 Corporate Summary
 - 10.14.3 SWOT Analysis
- 10.15 Telepresence Robotics Corporation
 - 10.15.1 Company Information
 - 10.15.2 Product Portfolio
 - 10.15.2.1 Corporate Summary
 - 10.15.3 SWOT Analysis
- 10.16 VGo Communications, Inc.
 - 10.16.1 Company Information
 - 10.16.2 Product Portfolio
 - 10.16.2.1 Corporate Summary
 - 10.16.3 SWOT Analysis
- 10.17 Xandex Inc.
 - 10.17.1 Company Information
 - 10.17.2 Product Portfolio
 - 10.17.2.1 Corporate Summary



- 10.17.3 SWOT Analysis
- 10.18 Other Key Companies
 - 10.18.1 Camanio Care
 - 10.18.2 Endurance Robots
 - 10.18.3 Hease Robotics
 - 10.18.4 Qihan Technology Co., Ltd.
 - 10.18.5 Wicron
- 10.19 List of Other Key Players

11 REPORT SCOPE AND METHODOLOGY

- 11.1 Report Scope
- 11.2 Global Telepresence Robot Market Research Methodology

12 APPENDIX

12.1 Related Reports



List Of Tables

LIST OF TABLES

- Table 1.1: Market Dynamics: Impact Analysis
- Table 3.1: Product Offerings by Leading Telepresence Robot Manufacturers
- Table 3.2: Features and User Characteristics of Telepresence Robots
- Table 3.3: Features and User Characteristics of Telepresence Robots
- Table 3.4: Selling Price for Telepresence Robot
- Table 3.5: Patent Analysis: Convertible Telepresence Robot
- Table 3.6: Patent Analysis: Interfacing with a Mobile Telepresence Robot
- Table 3.7: Patent Analysis: Telepresence Robot with Stabilization Mechanism
- Table 3.8: Patent Analysis: Interfacing with a Mobile Telepresence Robot
- Table 3.9: Patent Analysis: Social Behavior Rules for a Medical Telepresence Robot
- Table 3.10: Patent Analysis: Enhanced Diagnostics for a Telepresence Robot
- Table 3.11: Patent Analysis: Telepresence Robot with a Camera Boom
- Table 3.12: Patent Analysis: Remote Presence System Including a Cart That Supports
- a Robot Face and an Overhead Camera
- Table 3.13: Patent Analysis: Tele-Presence Robot System with Software Modularity,
- Projector, and Laser Pointer
- Table 3.14: Patent Analysis: Server Connectivity Control for Telepresence Robot
- Table 3.15: Patent Analysis: Mobile Robot for Telecommunication
- Table 3.16: Patent Analysis: Mobile Telepresence System with a Microphone System
- Table 3.17: Patent Analysis: Mobile Robot System
- Table 3.18: Patent Analysis: Mobile Robot with a Head-Based Movement Mapping
- Scheme
- Table 3.19: Patent Analysis: Accessory Robot for Mobile Device
- Table 3.20: Other Important Patents
- Table 3.21: R&D Activities
- Table 4.1: Global Telepresence Robot, \$Million and Units, 2017-2023
- Table 5.1: Global Telepresence Robot (by Type), \$Million, 2017-2023
- Table 5.2: Global Telepresence Robot (by Type), Units, 2017-2023
- Table 5.3: Mobile Telepresence Robot, Units, 2017-2023
- Table 5.4: Mobile Telepresence Robot, \$Million, 2017-2023
- Table 5.5: Different Mobile Telepresence Robots Present in the Market
- Table 5.6: Different Stationary Telepresence Robots Present in Market
- Table 6.1: Global Telepresence Robot Market (by Application), \$Million, 2017-2023
- Table 6.2: Global Telepresence Robot Market (by Application), Units, 2017-2023
- Table 7.1: Global Telepresence Robot Market (by Component), \$Million, 2017-2023



Table 7.2: Global Telepresence Robot Market (by Hardware), \$Million, 2017-2023

Table 7.3: Global Telepresence Robot Market (by Head), \$Million, 2017-2023

Table 7.4: Global Telepresence Robot Market (by Body), \$Million, 2017-2023

Table 8.1: Global Telepresence Robot Market (by Region), \$Million, 2017-2023

Table 8.2: Global Telepresence Robot Market (by Region), Units, 2017-2023

Table 9.1: Case Study

Table 9.2: Case Study

Table 9.3: Case Study

Table 9.4: Case Study

Table 9.5: Case Study

Table 9.6: Case Study

Table 9.7: Case Study



List Of Figures

LIST OF FIGURES

- Figure 1: Estimated Worldwide Supply of Public Relation Robots
- Figure 2: Global Telepresence Robot Market (by Value and Volume), 2017-2023
- Figure 3: Global Telepresence Robot Market (by Type), 2017-2023
- Figure 4: Global Telepresence Robot Market (by Application), 2017-2023
- Figure 5: Global Telepresence Robot Market (by Component), 2017-2023
- Figure 6: Global Telepresence Robot Market (by Component)
- Figure 7: Global Telepresence Robot Market (by Region), \$Million, 2023
- Figure 1.1: Market Dynamics
- Figure 1.2: Percentage of World Population in the Age Group of 65 Years and Above,
- 2010 2017
- Figure 1.3: Major Countries Conducting 5G Services Field-trial activities
- Figure 2.1: Some of the Organic and Inorganic Growth Strategies Adopted by the Key Players
- Figure 2.2: Percentage Share of Strategies Adopted by the Market Players, January 2016 January 2019
- Figure 2.3: Number of Strategic Developments by Leading Companies in the Global Telepresence Robot Market, January 2016 January 2019
- Figure 2.4: Product Launches and Developments Share, by Companies
- Figure 2.5: Partnerships/Collaborations/Joint Ventures Share, by Companies
- Figure 2.6: Mergers and Acquisitions Share, by Companies
- Figure 2.7: Global Telepresence Robot Market: Market Share Analysis, 2017
- Figure 3.1: Telepresence Robot Market: Revenue Generation Model
- Figure 3.2: Telepresence Robot: Supply Chain Analysis
- Figure 4.1: Global Telepresence Robot Market (by Value and Volume), 2017-2023
- Figure 5.1: Global Telepresence Robot (by Type)
- Figure 5.2: Global Telepresence Robot Market (by Type), \$Million, 2017-2023
- Figure 5.3: Global Telepresence Robot Market (by Type), Units, 2017-2023
- Figure 5.4: Global Telepresence Robot (by Mobile Type), \$Million, 2017-2023
- Figure 5.5: Global Telepresence Robot (by Mobile Type), Units, 2017-2023
- Figure 5.6: Remotely Operated Telepresence Robot Market (by Value and Volume), 2017-2023
- Figure 5.7: Autonomous Telepresence Robot Market (by Value and Volume), 2017-2023
- Figure 5.8: Global Telepresence Robot (by Stationary Type), \$Million, 2017-2023
- Figure 5.9: Global Telepresence Robot (by Stationary Type), Units, 2017-2023



- Figure 6.1: Global Telepresence Robot Market (by Application)
- Figure 6.2: Global Telepresence Robot Market (by Application), Market Share 2018 and 2023
- Figure 6.3: Global Telepresence Robot Market (by Healthcare), \$Million, 2017-2023
- Figure 6.4: Global Telepresence Robot Market (by Healthcare), Units, 2017-2023
- Figure 6.5: Global Telepresence Robot Market (by Education), \$Million, 2017-2023
- Figure 6.6: Global Telepresence Robot Market (by Education), Units, 2017-2023
- Figure 6.7: Global Telepresence Robot Market (by Enterprise), \$Million, 2017-2023
- Figure 6.8: Global Telepresence Robot Market (by Enterprise), Units, 2017-2023
- Figure 6.9: Global Telepresence Robot Market (by Personal), \$Million, 2017-2023
- Figure 6.10: Global Telepresence Robot Market (by Personal), Units, 2017-2023
- Figure 6.11: Global Telepresence Robot Market (by Manufacturing), \$Million, 2017-2023
- Figure 6.12: Global Telepresence Robot Market (by Manufacturing), Units, 2017-2023
- Figure 6.13: Global Telepresence Robot Market (by Others), \$Million, 2017-2023
- Figure 6.14: Global Telepresence Robot Market (by Others), Units, 2017-2023
- Figure 7.1: Global Telepresence Robot Market (by Component)
- Figure 7.2: Global Telepresence Robot Market (by Component), \$Million, 2017-2023
- Figure 7.3: Global Telepresence Robot Market (by Hardware), \$Million, 2017-2023
- Figure 7.4: Global Telepresence Robot Market (by Head), \$Million, 2017-2023
- Figure 7.5: Global Telepresence Robot Market (by Camera), \$Million, 2017-2023
- Figure 7.6: Global Telepresence Robot Market (by Display), \$Million, 2017-2023
- Figure 7.7: Global Telepresence Robot Market (by Speaker), \$Million, 2017-2023
- Figure 7.8: Global Telepresence Robot Market (by Microphone), \$Million, 2017-2023
- Figure 7.9: Global Telepresence Robot Market (by Body), \$Million, 2017-2023
- Figure 7.10: Global Telepresence Robot Market (by Power Supply), \$Million, 2017-2023
- Figure 7.11: Global Telepresence Robot Market (by Sensor & Control Unit), \$Million, 2017-2023
- Figure 7.12: Global Telepresence Robot Market (by Others), \$Million, 2017-2023
- Figure 7.13: Global Telepresence Robot Market (by Software), \$Million, 2017-2023
- Figure 8.1: Classification of Global Telepresence Robot Market (by Region)
- Figure 8.2: North America Telepresence Robot Market, \$Million, 2017-2023
- Figure 8.3: North America Telepresence Robot Market (by Type), \$Million, 2017–2023
- Figure 8.4: The U.S Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.5: Canada Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.6: Europe Telepresence Robot Market, \$Million, 2017-2023
- Figure 8.7: Europe Telepresence Robot Market (by Type), \$Million, 2017–2023
- Figure 8.8: The U.K. Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.9: Germany Telepresence Robot Market Size, \$Million, 2017-2023



- Figure 8.10: France Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.11: Spain Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.12: Italy Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.13: Russia Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.14: Rest of Europe Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.15: Asia-Pacific Telepresence Robot Market, \$Million, 2017-2023
- Figure 8.16: Asia-Pacific Telepresence Robot Market (by Type), \$Million, 2017–2023
- Figure 8.17: China Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.18: India Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.19: Japan Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.20: South Korea Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.21: Australia Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.22: Rest-of-Asia-Pacific Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.23: Rest-of-the-World Telepresence Robot Market, \$Million, 2017-2023
- Figure 8.24: Rest-of-the-World Telepresence Robot Market (by Type), \$Million,
- 2017-2023
- Figure 8.25: Middle East Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.26: Latin America Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 8.27: Africa Telepresence Robot Market Size, \$Million, 2017-2023
- Figure 10.1: Product Portfolio
- Figure 10.2: Amy Robot Co., Ltd.: SWOT Analysis
- Figure 10.3: Product Portfolio
- Figure 10.4: Anybots, Inc.: SWOT Analysis
- Figure 10.5: Product Portfolio
- Figure 10.6: Ava Robotics Inc.: SWOT Analysis
- Figure 10.7: Product Portfolio
- Figure 10.8: AXYN Robotique: SWOT Analysis
- Figure 10.9: Product Portfolio
- Figure 10.10: Double Robotics.: SWOT Analysis
- Figure 10.11: Product Portfolio
- Figure 10.12: Inbot Technology.: SWOT Analysis
- Figure 10.13: Product Portfolio
- Figure 10.14: Major R&D Projects of the Company
- Figure 10.15: iPresence Ltd.: SWOT Analysis
- Figure 10.16: Product Portfolio
- Figure 10.17: InTouch Technologies, Inc.: SWOT Analysis
- Figure 10.18: Product Portfolio
- Figure 10.19: Mantaro Networks Inc.: SWOT Analysis
- Figure 10.20: Product Portfolio



Figure 10.21: OhmniLabs, Inc.: SWOT Analysis

Figure 10.22: Product Portfolio

Figure 10.23: R.BOT: SWOT Analysis

Figure 10.24: Product Portfolio

Figure 10.25: Suitable Technologies, Inc.: SWOT Analysis

Figure 10.26: Product Portfolio

Figure 10.27: SuperDroid Robots, Inc.: SWOT Analysis

Figure 10.28: Product Portfolio

Figure 10.29: Telepresence Robotics Corporation.: SWOT Analysis

Figure 10.30: Product Portfolio

Figure 10.31: VGo Communications, Inc.: SWOT Analysis

Figure 10.32: Product Portfolio

Figure 10.33: Xandex, Inc: SWOT Analysis

Figure 11.1: Global Telepresence Robot Market Segmentation

Figure 11.2: Secondary Data Source

Figure 11.3: Telepresence Robot Market Bottom-up & Top-down

Figure 11.4: Telepresence Robot Market Influencing Factors

Figure 11.5: Assumptions and Limitations



I would like to order

Product name: Global Telepresence Robot Market: Focus on Type, Application, and Component -

Analysis and Forecast, 2018-2023

Product link: https://marketpublishers.com/r/G72266E69E04EN.html

Price: US\$ 5,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G72266E69E04EN.html

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

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

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

