Global Telepresence Robot Market - Forecast & Analysis, 2016-2022

Description: Telepresence robots are defined as autonomous, remotely monitored robots with a smartphone and/or motorized desktop stands equipped with a monitor and a camera. The former type (autonomous/remotely operated robots) falls under the category of motile robots while the later one (motorized desktop robots) are considered as stationary robots. Over and beyond the forecasted period (2016-2022), it is expected that motile robots will be high on demand compared to stationary robots because of more flexibility, convenience and benefit of using them for multi-purpose end-use applications over a single use-robot.

The telepresence robot industry is surging forward rapidly, mainly on account of increasing demand for teleconferences, remote management of workforces, proliferating demand for consumer and personal telepresence robots in healthcare, education, retail and hospitality sectors, among others. At the same time, low-cost telepresence robots are being introduced for specific end-use applications. Smartphones/tablets are becoming more affordable and trends like BYOD (Bring Your Own Device) are further giving push for affordable video collaboration technologies.

The report tries to focus on various aspects of the telepresence robot market such as the factors driving the industry, restraints that can possibly slow down the market growth, key industry challenges and the current growth opportunities that are going to shape the market. The research also incorporates Value Chain Analysis and Porter's Five Force Model for in-depth analysis of the market and an assessment of the factors governing it.

The report also provides insights on the major global research and development programs taking place in industry and key patents filed in the telepresence robot market. Comprehensive study is done on the leading industry players on the basis of market share analysis, product mapping and pricing analysis. A separate section on "Interface and Component" focuses on leading audio/video communication platform vendors which provide key products for the telepresence robot industry.

Major geographical segmentation includes North America (The U.S. and Canada), Europe (Germany, France and the U.K.), Asia-Pacific (China, Japan, South Korea and India), and Rest of the World (RoW) which includes Latin America and Middle East and Africa. The regions have been covered in terms of the market penetration in the telepresence robot market as well as revenue generation to understand and utilize business opportunities. The report also includes the profiles of major players in the global telepresence robot market that shall allow its readers to gain an insight into the business trends.

The answers to the following key questions can be found in the report by its readers:
- What are different types of telepresence robot products?
- What are the key drivers, challenges, restraints and opportunities in telepresence robot industry?
- What is the list of important patents filed in telepresence robot industry and who are the players involved in filing them?
- What are key market developments and strategies pursued by leading industry players in telepresence robot market?
- What are the major products in the market and corresponding technical specifications?
- What is the pricing scenario of key products in telepresence robot industry?
- What are the different research and development programs in the global telepresence robot market?
- Who are the key players in the telepresence robot industry? What is their share in the market?
- What are major future trends in global telepresence robot market?
- Who are the key market participants in software related services in global telepresence robot industry? What are the major software interface products in the market?
- What are the major applications of telepresence robots and what is the respective market size (both value and volume)?
- What are the major regions taken into consideration for the telepresence robot industry? What are the factors driving the market in the respective region? What is the telepresence robot market size (both value and volume) in important countries across key geographies?
- Who are the major emerging players (startups) in the global telepresence robot market and how is the investment scenario in the startups robotic industry?
1. Report Scope
1.1. Report Coverage
1.1.1. Market Segmentation
1.2. Research Methodology
1.2.1. Data Triangulation
1.2.2. Bottom-Up Approach
1.2.3. Top-Down Approach
1.2.4. Assumptions & Limitations
1.2.5. Factor Analysis
1.3. Key Data Point Sources
1.3.1. Data Points Taken From Secondary Sources
1.3.2. Data Points Taken From Primary Sources
1.4. Report Description

2. Executive Summary

3. Market Overview
3.1. Market Definition
3.1.1. Market Definition: Telepresence Robots
3.1.1.1. Stationary Telepresence Robots
3.1.1.2. Motile Telepresence Robots
3.2. Market Dynamics
3.2.1. Drivers
3.2.1.1. High Demand From Consumer And Personal Robotic Market For Multiple Applications
3.2.1.2. Growing Requirement From Applications Involving Autonomous Mobility, Personal And Social Presence
3.2.1.3. Travel Cost Savings And Increased Collaboration With Remotely Located Workforce
3.2.1.4. Decreasing Average Cost Of Telepresence Robots And Increasing Penetration Of Supporting Technologies
3.2.2. Restraints
3.2.2.1. Limitation With Respect To Design And Additional Features On Existing Remote Telepresence Robots
3.2.3. Challenges
3.2.3.1. Overcoming Communication Delays And Operational Failures
3.2.3.2. Security Challenges
3.2.4. Opportunities
3.2.4.1. Future Market For Better Autonomous Remote Telepresence Robots
3.2.4.2. New Emerging Mind-Controlled Telepresence Robots For People With Disabilities
3.2.4.3. Future Of Internet Of Things (Iot)
3.3. Patent Analysis
3.4. Value Chain Analysis

4. Competitive Insights
4.1. Key Market Developments & Strategies
4.1.1. Share Of Key Market Development & Strategies
4.1.2. New Product Launch And Business Expansion
4.1.3. Partnership, Joint Venture And Collaboration
4.1.4. Mergers & Acquisitions
4.1.5. Others
4.2. Porters Five Forces Analysis
4.3. Analysis Of Telepresence Robots
4.3.1.1. Product Mapping
4.3.1.2. Pricing Analysis
4.3.1.3. R&D Status Analysis
4.4. Market Share Analysis
4.5. Future Trends Of Global Telepresence Robot Market

5. Interface And Component
5.1. Components
5.2. Interface
5.2.1. Hardware
5.2.2. Software
5.2.2.1. Audio-Video Communication Platform
5.2.2.2. Cloud-Based Api/Open Api

6. Global Telepresence Robot Market, By Type
6.1. Introduction
6.2. Telepresence Robot Market, By Type
6.2.1. Stationary Telepresence Robot
6.2.1.1. Motile Telepresence Robot (Remotely Operated And Autonomous)

7. Global Telepresence Robot Market, By Application
7.1. Introduction
7.2. Telepresence Robot Market, By Application
7.2.1. Telepresence Robot Market, By Healthcare Application
7.2.2. Telepresence Robot Market, By Education Application
7.2.3. Telepresence Robot Market, By Enterprise Application
7.2.4. Telepresence Robot Market, By Other Application

8. Global Telepresence Robot Market, By Geography
8.1. Introduction
8.2. Geographical Market Scenario
8.3. Market Scenario, By Application
8.4. Market Insights, By Geography
8.5. North America
8.5.1. North America, By Country
8.5.2. North America, By Application
8.5.3. The U.S.: Telepresence Robot Market Scenario
8.5.4. Canada: Telepresence Robot Market Scenario
8.6. Europe
8.6.1. Europe, By Country
8.6.2. Europe, By Application
8.6.3. Germany: Telepresence Robot Market Scenario
8.6.4. The U.K.: Telepresence Robot Market Scenario
8.6.5. France: Telepresence Robot Market Scenario
8.7. Asia-Pacific
8.7.1. Asia-Pacific, By Country
8.7.2. Asia-Pacific, By Application
8.7.3. Japan: Telepresence Robot Market Scenario
8.7.4. China: Telepresence Robot Market Scenario
8.7.5. South Korea: Telepresence Robot Market Scenario
8.7.6. India: Telepresence Robot Market Scenario
8.8. Row
8.8.1. Latin America: Telepresence Robot Market Scenario
8.8.2. Middle East And Africa (Mea): Telepresence Robot Market Scenario

9. Key Players Analysis (Business Overview, Business Segments, Products & Services, Financials, Key
Developments)
9.1. Anybots Inc.
9.2. Cisco Systems Inc.
9.3. Double Robotics Inc.
9.4. Irobot Corporation
9.5. Intouch Technologies, Inc.
9.6. Mantarobot
9.7. Polycom, Inc.
9.8. Revolve Robotics
9.9. Suitable Technologies Inc.
9.10. Telepresence Robotics Corporation
9.11. VGO Communications Inc (Vecna Technologies)
9.12. Other Emerging Players

Appendix: List of Other Key Players
Orbis Robotics
Bossa Nova Robotics
Robodynamics
Inbot Technology Ltd.
Fellow Robots
Adept Mobilerobots Llc
Headthere Motrr, Llc
Ramblebot
Promotive
Kist (Korean Institute Of Science And Technology)
Roti Swivl
Masergy
Awabot
Willow Garage
Glowpoint
Teliris
Xaxxon
IBM
Dimension Data
Tata Communications Services
Lifesize (Logitech)
Teliris
Bluejeans
Avaya
Vidyo
At&T Inc.
Telio
Orange Business Services
Huawei
Aver Information Inc
Leadtek
Ericsson-LG
HP
Librestream
Lifesize
Panasonic
Tandberg
Google
D-Link
Sony
Trueconf
Acn, Llc
Zoom Video Communications
Logitech Mirial S.R.L.
Microsoft
Apple
BT (British Telecom)

List Of Figures
1 Market Segmentation
2 Research Methodology
3 Data Triangulation
4 Bottom-Up Approach (Segmental Analysis)
5 Top-Down Approach (Segmental Analysis)
6 Demand-Side Factor Analysis
7 Supply-Side Factor Analysis
8 Key Data Points From Secondary Sources
9 Key Data Points From Primary Sources
10 Global Telepresence Robot Market Size, 2015 To 202
11 Global Telepresence Robot Market Size, Year-On-Year Growth (%)
12 Global Telepresence Robot Market By Category
13 Application Analysis Of Global Telepresence Robot Market
14 Geographical Analysis Of Global Telepresence Robot Market
15 Market Dynamics
16 Market Drivers
17 Market Restraints
18 Market Opportunities
19 Market Challenges
20 Value Chain Analysis
21 Share Of Key Market Development & Strategies
22 Porters Five Forces Analysis
23 Asp Of Global Remote Telepresence Robot, By Company
24 Market Share Of Leading Players In Global Telepresence Robot Industry, 201
25 Interface And Component
26 Market Share: Software Interface Market, 201
27 Market Segmentation: Global Telepresence Robot Market, By Type
28 Global Telepresence Robot Market Value, By Type, 2015-2022 ($Million)
29 Global Telepresence Robot Market Volume, By Type, 2015-2022 (Units)
30 Stationary Telepresence Robot Market Size, 2015-202
31 Motile Telepresence Robot Market Size, 2015-202
32 Motile Telepresence Robot Market Share, By Type, 201
33 Motile Telepresence Robot Market Value, By Type, 2015-2022 ($Million)
34 Motile Telepresence Robot Market Volume By Type, 2015-2022 (Units)
35 Market Segmentation: Global Telepresence Robot Market By Application
36 Telepresence Robot Market By Application, 2015
37 Telepresence Robot Market, Share By Application, 2015
38 Telepresence Robot Market Value By Healthcare Application, 2015-2022 ($Million)
39 Telepresence Robot Market Volume By Healthcare Application, 2015-2022 (Units)
40 Telepresence Robot Market Value By Education Application, 2015-2022 ($Million)
41 Telepresence Robot Market Volume By Education Application, 2015-2022 (Units)
42 Telepresence Robot Market Value By Enterprise Application, 2015-2022 ($Million)
43 Telepresence Robot Market Volume By Enterprise Application, 2015-2022 (Units)
44 Telepresence Robot Market Value By Other Application, 2015-2022 ($Million)
45 Telepresence Robot Market Volume By Other Application, 2015-2022 (Units)
46 Market Segmentation: Global Telepresence Robot Market By Geography
47 Geographical Market Scenario
48 Market Scenario, By Application
49 North America: Telepresence Robot Market Value, 2015– 2022 ($Million)
50 North America: Telepresence Robot Market Volume, 2015– 2022 (Units)
51 North America: Telepresence Robot Market, By Country
52 North America: Telepresence Robot Market, By Application
54 U.S.: Telepresence Robot Market Size ($Million)
55 U.S.: Telepresence Robot Market Size (Units)
56 Canada: Telepresence Robot Market Value, 2015– 2022 ($Million)
57 Canada: Telepresence Robot Market Volume, 2015– 2022 (Units)
58 Europe: Telepresence Robot Market Size, 2015– 2022 ($Million)
59 Europe: Telepresence Robot Market Size, 2015– 2022 (Units)
60 Europe: Telepresence Robot Market By Country
61 Europe: Telepresence Robot Market By Application
62 Germany: Telepresence Robot Market Size ($Million)
63 Germany: Telepresence Robot Market Size (Units)
64 U.K.: Telepresence Robot Market Size ($Million)
65 U.K.: Telepresence Robot Market Size (Units)
66 France: Telepresence Robot Market Size ($Million)
67 France: Telepresence Robot Market Size (Units)
68 APAC: Telepresence Robot Market Size, 2015– 2022 ($Million)
69 APAC: Telepresence Robot Market Size, 2015– 2022 (Units)
70 APAC: Telepresence Robot Market By Country
71 APAC: Telepresence Robot Market By Application
72 Apac Telepresence Robot Market Size By Application, 2015 To 2022
73 Japan Telepresence Robot Market By Value
74 Japan Telepresence Robot Market By Volume
75 Chinatele presence Robot Market By Value
76 China Telepresence Robot Market By Volume
77 South Korea: Telepresence Robot Market Size ($Million)
78 South Korea: Telepresence Robot Market Size (Units)
79 India: Telepresence Robot Market Size ($Million)
80 India: Telepresence Robot Market Size (Units)
81 Row: Telepresence Robot Market Value ($Million), 2016-2022
82 Row: Telepresence Robot Market Volume (Units), 2016-2022
83 Row: Telepresence Robot Market By Region
84 Row: Telepresence Robot Market By Application
85 Latin America Telepresence Robot Market By Value ($Million)
86 Latin America Telepresence Robot Market By Volume (Units)
87 Mea Telepresence Robot Market By Value ($Million)
88 Mea Telepresence Robot Market By Volume (Units)
89 Anybots Inc.: Products & Services
90 Cisco Systems Inc.: Recent Financials
91 Cisco Systems Inc.: Financials By Business Segments
92 Cisco Systems Inc.: Financials By Geography, 2015
93 Cisco Systems Inc.: Products & Services
94 Double Robotics Inc.: Products & Services
95 Irobot Corporation: Recent Financials
96 Irobot Corporation: Financials By Business Segments
97 Irobot Corporation: Financials By Geography, 2014
98 Irobot Corporation: R&D Expenditure
99 Irobot Corporation: Products & Services
100 Intouch Technologies Inc.: Products & Services
101 Mantarobot: Products & Services
102 Polycom,Inc.: Recent Financials
103 Polycom,Inc.: Financials By Business Segments
104 Polycom,Inc.: Financials By Geography, 2014
105 Polycom,Inc.: Products & Services
106 Revolve Robotics: Products & Services
107 Suitable Technologies Inc.: Products & Services
108 Telepresence Robotics Corporation: Products & Services
109 VGO Communications Inc.: Products & Services

List Of Tables
1 Patent Analysis
1.1 Interfacing With A Mobile Telepresence Robot
1.2 Social Behavior Rules For A Medical Telepresence Robot
1.3 Enhanced Diagnostics For A Telepresence Robot
1.4 Telepresence Robot With A Camera Boom
1.5 Remote Presence System Including A Cart That Supports A Robot Face And An Overhead Camera
1.6 Tele-Presence Robot System With Software Modularity, Projector And Laser Pointer
1.7 Server Connectivity Control For Telepresence Robot
1.8 Mobile Robot For Telecommunication
1.9 Mobile Telepresence System With A Microphone System
1.10 Mobile Robot System
1.11 Mobile Robot With A Head-Based Movement Mapping Scheme
1.12 Accessory Robot For Mobile Device
1.13 Other Important Patents

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3554513/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Global Telepresence Robot Market - Forecast &amp; Analysis, 2016-2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3554513/">http://www.researchandmarkets.com/reports/3554513/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCH35BYS</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

- **Electronic (PDF) - Single User:** USD 2999
- **Hard Copy:** USD 3299 + USD 58 Shipping/Handling
- **Electronic (PDF) - Site License:** USD 4550
- **Electronic (PDF) - Enterprisewide:** USD 5450

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
<td>833 130 83</td>
</tr>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB9853308313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World