

Telepresence Robots Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-10-15 | 142 pages | IMARC Group

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Report description:

Market Overview:

The global telepresence robots market size reached US\$ 290.2 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 667.7 Million by 2028, exhibiting a growth rate (CAGR) of 15% during 2023-2028.

A telepresence robot is a remote-controlled device that facilitates the virtual presence of individuals through video conferencing. It consists of a wheel-mounted stand, arm unit, video camera, display screen and other multimedia devices to facilitate communications between individuals who are not physically available in a common space. It is primarily used in an organizational environment where users can maneuver the robot remotely and interact with others through an inbuilt smartphone or tablet application. Owing to this, it finds extensive applications across various industries, including corporate, education, healthcare, homecare, etc.

The emerging trend of digitization, along with technological advancements in artificial intelligence (AI) and machine learning (ML), represent as the key factors driving the growth of the market. Owing to the increasing penetration of smartphones in the daily life of consumers, and the growing requirement for operational automation, telepresence robots are rapidly being adopted by enterprises across the globe. Furthermore, the widespread utilization by the healthcare sector is another factor providing a boost to the market growth. These robots are widely used to perform multiple tasks, including patient monitoring, remote visiting, delivery of food and medicines and enabling patients to virtually communicate with doctors in real-time. Additionally, telepresence robots are widely adopted for conducting teleconferences and remote monitoring of the workforce, along with managing distant education and classroom session for students located in remote areas. Other factors contributing to the market growth include advancements in robotic technology and extensive research and development (R&D) activities to make these robots more customizable and user-friendly.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global telepresence robots market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component type, robot type and end-use sector.

Breakup by Component Type:

Camera Display Speaker and Microphone Power Source Sensors and Control Systems Others

Breakup by Robot Type:

Stationary Mobile

Breakup by End-Use Sector:

Education Healthcare Corporate Homecare Others

Breakup by Region:

| North America |
|----------------|
| United States |
| Canada |
| Asia Pacific |
| China |
| Japan |
| India |
| South Korea |
| Australia |
| Indonesia |
| Others |
| Europe |
| Germany |
| France |
| United Kingdom |
| Italy |
| Spain |
| Russia |

Others Latin America Brazil Mexico Others Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Amy Robotics, Anybots, Double Robotics, Endurance Robot, InTouch Health, iRobot, Mantaro Networks, Qihan Technology, Suitable Technologies, Vecna Technologies, VGo Communications, Xandex, etc.

Key Questions Answered in This Report

- 1. What is the global telepresence robots market growth?
- 2. What is the impact of COVID-19 on the global telepresence robots market?
- 3. What are the global telepresence robots market drivers?
- 4. What are the key industry trends in the global telepresence robots market?
- 5. What is the global telepresence robots market breakup by end-use sector?
- 6. What are the major regions in the global telepresence robots market?
- 7. Who are the key companies/players in the global telepresence robots market?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
- 2.10bjectives of the Study
- 2.2Stakeholders
- 2.3Data Sources
- 2.3.1Primary Sources
- 2.3.2Secondary Sources
- 2.4Market Estimation
- 2.4.1Bottom-Up Approach
- 2.4.2Top-Down Approach
- 2.5Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
- 4.10verview
- 4.2Key Industry Trends
- 5 Global Telepresence Robots Market
- 5.1Market Overview
- 5.2Market Performance
- 5.3Impact of COVID-19
- 5.4Market Forecast
- 6 Market Breakup by Component Type
- 6.1Camera
- 6.1.1 Market Trends
- 6.1.2 Market Forecast
- 6.2Display

6.2.1 Market Trends 6.2.2 Market Forecast 6.3Speaker and Microphone 6.3.1 Market Trends 6.3.2 Market Forecast 6.4Power Source 6.4.1 Market Trends 6.4.2 Market Forecast 6.5Sensors and Control Systems 6.5.1 Market Trends 6.5.2 Market Forecast 6.60thers 6.6.1 Market Trends 6.6.2 Market Forecast 7 Market Breakup by Robot Type 7.1Stationary 7.1.1 Market Trends 7.1.2 Market Forecast 7.2Mobile 7.2.1 Market Trends 7.2.2 Market Forecast 8 Market Breakup by End-Use Sector 8.1Education 8.1.1 Market Trends 8.1.2 Market Forecast 8.2Healthcare 8.2.1 Market Trends 8.2.2 Market Forecast 8.3Corporate 8.3.1 Market Trends 8.3.2 Market Forecast 8.4Homecare 8.4.1 Market Trends 8.4.2 Market Forecast 8.50thers 8.5.1 Market Trends 8.5.2 Market Forecast 9 Market Breakup by Region 9.1North America 9.1.1 United States 9.1.1.1 Market Trends 9.1.1.2 Market Forecast 9.1.2 Canada 9.1.2.1 Market Trends 9.1.2.2 Market Forecast 9.2Asia Pacific 9.2.1 China

9.2.1.1 Market Trends 9.2.1.2 Market Forecast 9.2.2 Japan 9.2.2.1 Market Trends 9.2.2.2 Market Forecast 9.2.3 India 9.2.3.1 Market Trends 9.2.3.2 Market Forecast 9.2.4 South Korea 9.2.4.1 Market Trends 9.2.4.2 Market Forecast 9.2.5 Australia 9.2.5.1 Market Trends 9.2.5.2 Market Forecast 9.2.6 Indonesia 9.2.6.1 Market Trends 9.2.6.2 Market Forecast 9.2.7 Others 9.2.7.1 Market Trends 9.2.7.2 Market Forecast 9.3Europe 9.3.1 Germany 9.3.1.1 Market Trends 9.3.1.2 Market Forecast 9.3.2 France 9.3.2.1 Market Trends 9.3.2.2 Market Forecast 9.3.3 United Kingdom 9.3.3.1 Market Trends 9.3.3.2 Market Forecast 9.3.4 Italy 9.3.4.1 Market Trends 9.3.4.2 Market Forecast 9.3.5 Spain 9.3.5.1 Market Trends 9.3.5.2 Market Forecast 9.3.6 Russia 9.3.6.1 Market Trends 9.3.6.2 Market Forecast 9.3.7 Others 9.3.7.1 Market Trends 9.3.7.2 Market Forecast 9.4Latin America 9.4.1 Brazil 9.4.1.1 Market Trends 9.4.1.2 Market Forecast 9.4.2 Mexico

9.4.2.1 Market Trends 9.4.2.2 Market Forecast 9.4.3 Others 9.4.3.1 Market Trends 9.4.3.2 Market Forecast 9.5Middle East and Africa 9.5.1 Market Trends 9.5.2 Market Breakup by Country 9.5.3 Market Forecast 10 SWOT Analysis 10.10verview 10.2Strengths 10.3Weaknesses 10.40pportunities 10.5Threats 11 Value Chain Analysis 12 Porters Five Forces Analysis 12.10verview 12.2Bargaining Power of Buyers 12.3Bargaining Power of Suppliers 12.4Degree of Competition 12.5Threat of New Entrants 12.6Threat of Substitutes 13 Price Indicators 14 Competitive Landscape 14.1Market Structure 14.2Key Players 14.3Profiles of Key Players 14.3.1Amy Robotics 14.3.1.1 Company Overview 14.3.1.2 Product Portfolio 14.3.2Anybots 14.3.2.1 Company Overview 14.3.2.2 Product Portfolio 14.3.3Double Robotics 14.3.3.1 Company Overview 14.3.3.2 Product Portfolio 14.3.4Endurance Robot 14.3.4.1 Company Overview 14.3.4.2 Product Portfolio 14.3.5InTouch Health 14.3.5.1 Company Overview 14.3.5.2 Product Portfolio 14.3.5.3 SWOT Analysis 14.3.6iRobot 14.3.6.1 Company Overview 14.3.6.2 Product Portfolio

14.3.6.3 Financials 14.3.6.4 SWOT Analysis 14.3.7 Mantaro Networks 14.3.7.1 Company Overview 14.3.7.2 Product Portfolio 14.3.8Qihan Technology 14.3.8.1 Company Overview 14.3.8.2 Product Portfolio 14.3.9Suitable Technologies 14.3.9.1 Company Overview 14.3.9.2 Product Portfolio 14.3.10Vecna Technologies 14.3.10.1 Company Overview 14.3.10.2 Product Portfolio 14.3.11VGo Communications 14.3.11.1 Company Overview 14.3.11.2 Product Portfolio 14.3.12Xandex 14.3.12.1 Company Overview 14.3.12.2 Product Portfolio



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