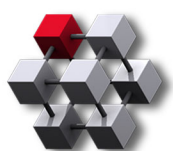


MARKET REPORT



ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025



Sector Publishing
Intelligence

ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025

Sector Publishing Intelligence Limited (SPi) has been marketing business and market research reports from selected publishers for over five years. SPi offers a personal service to our customers with dedicated research managers who will work with you to source the best report for your needs. Based in the UK, SPi is well positioned to coordinate our customers' orders sourced from over 30 global report publishers.

We are pleased to present details of this report to assist your buying decision and administrative process. You will find easy-to-use *How To Buy* information on the last page of this document.

We look forward to being of service to you.

If you have bulk and/or recurring requirements, please get in touch - we can liaise with publishers to obtain sample pages and negotiate discounts on your behalf.

Phone: +44 (0)1305 265893 or **Email:** office@sectorpublishing.com

ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025

KEY FINDINGS

The Service robotics market in Asia-Pacific is estimated to grow at a CAGR of 18.24% during the forecast period 2017-2025. The market value is anticipated to increase from \$1761.50 million in 2016 to \$8176.91 million by 2025. The untapped emerging markets and the growing demand for networking robotics systems are presenting the market with plenty of growth opportunities. That is the reason why the Asia-Pacific market is expected to show the highest growth rate as compared to other regional markets.

MARKET INSIGHTS

The two major drivers that are responsible for the growth of the market are the increasing elderly population and a growing need for automation. The market is segmented by service type into professional service robotics and personal service robotics. The professional service type is currently leading the market. However, the personal service type market is expected to perform better over the forecast period. These market segments are again subdivided into end-user applications that include underwater and medical systems, defense and security, personal assistance robots, home security and surveillance robotic systems, entertainment robots, etc. Entertainment robots are the leading end-user category in personal applications whereas the professional applications are being dominated by the defense, rescue & security robotics.

COMPETITIVE INSIGHTS

Some of the top players in the market include Honda Motor Co. Ltd., Toyota, Gecko Systems International Corporation, Fujitsu Ltd, Google Inc, Irobot Corporation, Hansen MedicalLely, Medsys SA, Macdonald Dettwiler and Associates Ltd., Sony Corporation etc.

Additional Details

Publisher : Inkwood Research

Reference : 6293

Number of Pages : 85

Report Format : PDF

Publisher Information :

Inkwood Research's complete end-to-end spectrum of consulting and advisory service offerings driven by subject matter experts provide a comprehensive, research-based view crucial for overcoming market challenges that are not only sustainable over the long-term, but ones that truly drive growth upwards. Inkwood looks at a plethora of data points from diverse sources to show client: customer-centric value proposition

Table Of Contents for ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025 [Updated: 11-07-2017]

- 1. RESEARCH SCOPE
 - 1.1. STUDY GOALS
 - 1.2. SCOPE OF THE MARKET STUDY
 - 1.3. WHO WILL FIND THIS REPORT USEFUL?
 - 1.4. STUDY AND FORECASTING YEARS
- 2. RESEARCH METHODOLOGY
 - 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
 - 2.2. TOP-DOWN APPROACH
 - 2.3. BOTTOM-UP APPROACH
 - 2.4. DATA TRIANGULATION
- 3. EXECUTIVE SUMMARY
 - 3.1. MARKET SUMMARY
 - 3.2. KEY FINDINGS
 - 3.2.1. DEFENCE, RESCUE & SECURITY APPLICATIONS AND FIELD ROBOTICS- KEY APPLICATIONS IN PROFESSIONAL SERVICE ROBOTICS
 - 3.2.2. ENTERTAINMENT ROBOTS IS AUGMENTING THE DEMAND OF PERSONAL SERVICE ROBOTICS
- 4. MARKET DYNAMICS
 - 4.1. MARKET DEFINITION
 - 4.2. MARKET DRIVERS
 - 4.2.1. RISING DEMAND OF ROBOTS IN NUMEROUS INDUSTRIES
 - 4.2.2. AGING POPULATION ACROSS THE GLOBE
 - 4.2.3. CONTINUAL RESEARCH & DEVELOPMENT IN THE FIELD OF ROBOTICS
 - 4.3. MARKET RESTRAINTS
 - 4.3.1. HIGH COSTS ASSOCIATED WITH SERVICE ROBOTICS
 - 4.3.2. SAFETY ISSUES
 - 4.4. MARKET OPPORTUNITIES
 - 4.4.1. EMERGENCE OF NETWORKED ROBOTIC SYSTEMS
 - 4.4.2. UNTAPPED EMERGING MARKETS
 - 4.5. MARKET CHALLENGES
 - 4.5.1. TECHNOLOGICAL BOUNDARIES
 - 4.5.2. ABSENCE OF PRODUCT DIFFERENTIATION
- 5. COMPONENTS OF SERVICE ROBOTIC SYSTEM
 - 5.1. MICROCONTROLLERS
 - 5.2. SOFTWARE
 - 5.3. SENSORS
 - 5.4. ACTUATORS
 - 5.5. MANIPULATORS
 - 5.6. POWER SUPPLY AND BACKUP
 - 5.7. MOBILE PLATFORMS
- 6. MARKET SEGMENTATION
 - 6.1. BY APPLICATION TYPE
 - 6.1.1. PROFESSIONAL SERVICE ROBOTICS

- 6.1.2. PERSONAL SERVICE ROBOTICS
- 6.2. BY END USER
- 6.2.1. PROFESSIONAL SERVICE ROBOTICS
- 6.2.1.1. DEFENSE, RESCUE & SECURITY APPLICATIONS
- 6.2.1.1.1. DEMINING ROBOTS
- 6.2.1.1.2. FIRE AND BOMB FIGHTING ROBOTS
- 6.2.1.1.3. UNMANNED AERIAL AND GROUND-BASED VEHICLES
- 6.2.1.2. FIELD ROBOTICS
- 6.2.1.2.1. AGRICULTURE AND FORESTRY
- 6.2.1.2.2. HARVESTING ROBOTS
- 6.2.1.2.3. SHEEP SHEARING ROBOTS
- 6.2.1.2.4. WEEDING AND MICRO SPRAYING ROBOT
- 6.2.1.2.5. MILKING ROBOTS
- 6.2.1.2.6. MINING ROBOTS
- 6.2.1.2.7. SPACE ROBOTS
- 6.2.1.3. CONSTRUCTION & DEMOLITION
- 6.2.1.3.1. DEMOLITION & DISMANTLING
- 6.2.1.3.2. CONSTRUCTION SUPPORT AND MAINTENANCE
- 6.2.1.4. MEDICAL SYSTEMS
- 6.2.1.5. UNDERWATER SYSTEMS
- 6.2.1.6. LOGISTICS
- 6.2.1.7. INSPECTION & MAINTENANCE
- 6.2.1.7.1. FACILITIES AND PLANTS
- 6.2.1.7.2. TANK, TUBES, PIPES, & SEWERS
- 6.2.2. PERSONAL SERVICE ROBOTICS
- 6.2.2.1. ENTERTAINMENT ROBOTS
- 6.2.2.2. DOMESTIC ROBOTS
- 6.2.2.2.1. VACUUM CLEANING & MOPPING ROBOTS:
- 6.2.2.2.2. LAWN MOWING & POOL CLEANING ROBOTS:
- 6.2.2.3. HANDICAP ASSISTANCE ROBOTS
- 6.2.2.4. HOME SECURITY & SURVEILLANCE
- 7. KEY ANALYTICS
- 7.1. PORTERS FIVE FORCE MODEL
- 7.1.1. BARGAINING POWER OF SUPPLIERS
- 7.1.2. BARGAINING POWER OF BUYERS
- 7.1.3. THREAT OF NEW ENTRANTS
- 7.1.4. THREAT OF SUBSTITUTE PRODUCT
- 7.1.5. THREAT OF COMPETITIVE RIVALRY
- 7.2. VENDOR LANDSCAPE
- 7.3. OPPORTUNITY MATRIX
- 7.4. KEY BUYING CRITERIA
- 7.4.1. INCREASED LABOR SAFETY CONCERNS
- 7.4.2. RISING DEMAND OF SERVICE ROBOTS IN VARIOUS SECTORS
- 7.4.3. HIGH INITIAL COST
- 7.4.4. INCREASED NEED FOR AUTOMATION
- 7.4.5. INCREASED LABOR & ENERGY COSTS
- 8. GEOGRAPHY ANALYSIS
- 8.1. ASIA PACIFIC
- 8.1.1. CHINA
- 8.1.2. INDIA
- 8.1.3. JAPAN

- 8.1.4. SOUTH KOREA
- 8.1.5. REST OF ASIA-PACIFIC
- 9. COMPANY PROFILE
- 9.1. AB ELCTROLUX
- 9.2. AEROVIRONMENT, INC.
- 9.3. AMS AG
- 9.4. ARGO ROBOTICS
- 9.5. BEE ROBOTICS LTD
- 9.6. BERCHTOLD GMHB & CO. KG
- 9.7. BLUEFIN ROBOTICS CORP
- 9.8. BLUE RIVER TECHNOLOGY
- 9.9. CYBERDYNE, INC.
- 9.10. DAIFUKU CO. LTD
- 9.11. ECA GROUP
- 9.12. FUJITSU LTD
- 9.13. GECKOSYSTEMS INTERNATIONAL CORPORATION
- 9.14. GOOGLE INC.
- 9.15. HANSEN MEDICAL
- 9.16. HONDA MOTOR CO. LTD
- 9.17. IROBOT CORPORATION
- 9.18. LELY
- 9.19. MACDONALD DETTWILER AND ASSOCIATES LTD.
- 9.20. MEDSYS SA
- 9.21. NORTHROP GRUMMAN CORPORATION
- 9.22. QIAGEN
- 9.23. SONY CORPORATION
- 9.24. REWALK ROBOTICS
- 9.25. THINK SURGICAL, INC
- TABLE LIST
- TABLE 1: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY COUNTRY, 2017-2025 (IN \$ MILLION)
- TABLE 2: REVENUE GENERATED BY DIFFERENT FIELD ROBOTICS APPLICATIONS IN 2015 (IN \$ BILLION)
- TABLE 3: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY APPLICATION TYPE, 2017-2025 (IN \$ MILLION)
- TABLE 4: ASIA PACIFIC PROFESSIONAL SERVICE ROBOTICS MARKET, BY END USERS, 2017-2025, (IN \$ MILLION)
- TABLE 5: ASIA PACIFIC PERSONAL SERVICE ROBOTICS MARKET, BY END USERS, 2017-2025, (IN \$ MILLION)
- TABLE 6: ASIA PACIFIC SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)
- FIGURE LIST
- FIGURE 1: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY APPLICATION TYPE, 2016 & 2025 (IN %)
- FIGURE 2: ASIA PACIFIC PROFESSIONAL SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 3: ASIA PACIFIC PERSONAL SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 4: ASIA PACIFIC DEFENSE, RESCUE & SECURITY APPLICATIONS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 5: ASIA PACIFIC FIELD ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 6: ASIA PACIFIC CONSTRUCTION & DEMOLITION ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 7: ASIA PACIFIC MEDICAL SYSTEMS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 8: ASIA PACIFIC UNDERWATER SYSTEMS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 9: ASIA PACIFIC LOGISTICS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

- FIGURE 10: ASIA PACIFIC INSPECTION & MAINTENANCE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 11: ASIA PACIFIC ENTERTAINMENT ROBOTS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 12: ASIA PACIFIC DOMESTIC ROBOTS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 13: ASIA PACIFIC HANDICAP ASSISTANCE ROBOTS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 14: ASIA PACIFIC HOME SECURITY & SURVEILLANCE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)
- FIGURE 15: ASIA PACIFIC SERVICE ROBOTICS MARKET SHARE, BY COUNTRY, 2016 & 2025 (IN %)
- FIGURE 16: CHINA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)
- FIGURE 17: INDIA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)
- FIGURE 18: JAPAN SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)
- FIGURE 19: SOUTH KOREA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)
- FIGURE 20: REST OF ASIA PACIFIC SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

List Of Tables in ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025 [Updated: 11-07-2017]

TABLE LIST

TABLE 1: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY COUNTRY, 2017-2025 (IN \$ MILLION)

TABLE 2: REVENUE GENERATED BY DIFFERENT FIELD ROBOTICS APPLICATIONS IN 2015 (IN \$ BILLION)

TABLE 3: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY APPLICATION TYPE, 2017-2025 (IN \$ MILLION)

TABLE 4: ASIA PACIFIC PROFESSIONAL SERVICE ROBOTICS MARKET, BY END USERS, 2017-2025, (IN \$ MILLION)

TABLE 5: ASIA PACIFIC PERSONAL SERVICE ROBOTICS MARKET, BY END USERS, 2017-2025, (IN \$ MILLION)

TABLE 6: ASIA PACIFIC SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

List Of Figures, Charts and Diagrams in ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025 [Updated: 11-07-2017]

FIGURE LIST

FIGURE 1: ASIA PACIFIC SERVICE ROBOTICS MARKET, BY APPLICATION TYPE, 2016 & 2025 (IN %)

FIGURE 2: ASIA PACIFIC PROFESSIONAL SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 3: ASIA PACIFIC PERSONAL SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 4: ASIA PACIFIC DEFENSE, RESCUE & SECURITY APPLICATIONS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 5: ASIA PACIFIC FIELD ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 6: ASIA PACIFIC CONSTRUCTION & DEMOLITION ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 7: ASIA PACIFIC MEDICAL SYSTEMS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 8: ASIA PACIFIC UNDERWATER SYSTEMS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 9: ASIA PACIFIC LOGISTICS ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 10: ASIA PACIFIC INSPECTION & MAINTENANCE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 11: ASIA PACIFIC ENTERTAINMENT ROBOTS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 12: ASIA PACIFIC DOMESTIC ROBOTS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 13: ASIA PACIFIC HANDICAP ASSISTANCE ROBOTS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 14: ASIA PACIFIC HOME SECURITY & SURVEILLANCE ROBOTICS MARKET, 2017-2025 (IN \$ MILLION)

FIGURE 15: ASIA PACIFIC SERVICE ROBOTICS MARKET SHARE, BY COUNTRY, 2016 & 2025 (IN %)

FIGURE 16: CHINA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

FIGURE 17: INDIA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

FIGURE 18: JAPAN SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

FIGURE 19: SOUTH KOREA SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

FIGURE 20: REST OF ASIA PACIFIC SERVICE ROBOTICS MARKET, 2017-2025 (IN \$ MILLIONS)

How to Buy...

ASIA PACIFIC SERVICE ROBOTICS MARKET FORECAST 2017-2025 [Updated: 11-07-2017]

Option 1 - Online

Go to our website and pay online with any major debit or credit card:

<https://www.spi-reports.com/product/638507>

Option 2 - Request a Proforma Invoice

Fill in the details below, and either **Scan** this page **and email** it to us at office@sectorpublishing.com or **Fax** it to us at +44 (0)1305 791844. We will send you a Proforma Invoice and deliver your report on settlement.

Your Name:

Job Title:

Your Email:

Your Contact Phone:

Company Name:

Address:

Post/Zip Code:

Country:

P.O. Number:

Any Other Instructions:

Pricing Options: (please tick one)

- \$1250** | Single User Price
- \$1500** | Multi User Price
- \$2000** | Enterprise License Price

Payment Options: (please tick one)

- Online Credit Card** (we will email you the invoice with a payment link)
- Direct Wire Transfer** (we will email you the invoice with our bank details)

Authorising Signature:

Option 3 - Phone Us on +44 (0)1305 265893

We will be delighted to give you our personal attention.