

Asia Pacific Educational Robots Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Service Robots [Wheeled, Reconfigurable, Humanoid], Industrial Robots [Traditional, Collaborative]), Application (Elementary and Secondary Education, Higher Education, Special Education), and Country: Trend Forecast and Growth Opportunity

<https://marketpublishers.com/r/A190758B009FEN.html>

Date: August 2023

Pages: 117

Price: US\$ 2,210.00 (Single User License)

ID: A190758B009FEN

Abstracts

Asia Pacific educational robots market will grow by 19.0% annually with a total addressable market cap of \$14.64 billion over 2023-2032, driven by the rising expenditure on education, the increasing adoption of smart devices, the rapid development of humanoid and collaborative robots, the increasing utilization of artificial intelligence and machine learning (AI/ML) technologies, and favorable government policies.

Highlighted with 32 tables and 45 figures, this 117-page report “Asia Pacific Educational Robots Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Service Robots [Wheeled, Reconfigurable, Humanoid], Industrial Robots [Traditional, Collaborative]), Application (Elementary and Secondary Education, Higher Education, Special Education), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific educational robots market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till

2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific educational robots market in every aspect of the classification from perspectives of Component, Product Type, Application, and Country.

Based on Component, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Robot Controller Units

Robotic Arms

End Effectors

Actuators/Drives

Sensors

Power Supply

Other Hardware

Software

Services

Based on Product Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Service Robots

Wheeled Robotics

Reconfigurable Robotics

Humanoid Robotics

Industrial Robots

Traditional Industrial Robots

Collaborative Industrial Robots

By Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Elementary and Secondary Education

Higher Education

Special Education

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Component, Product Type, and Application over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Aisoy Robotics S.L.

Blue Frog Robotics & Buddy

Cytron Technologies

Evolve, Inc.

FANUC Corporation

Fischertechnik GmbH

Hanson Robotics Limited

Innovation First International

KUKA

Lego System A/S

Makeblock Co., Ltd.

Modular Robotics Incorporated

PAL Robotics

Parallax, Inc.

Pitsco, Inc.

Primo Toys

Probotics America

Robolink

Robotics Co., Ltd.

SoftBank Robotics Group Corp

Universal Robots

Wonder Workshop Inc.

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF ASIA PACIFIC MARKET BY COMPONENT

- 3.1 Market Overview by Component
- 3.2 Hardware
 - 3.2.1 Robot Controller Units
 - 3.2.2 Robotic Arms
 - 3.2.3 End Effectors
 - 3.2.4 Actuators/Drives
 - 3.2.5 Sensors
 - 3.2.6 Power Supply
 - 3.2.7 Other Hardware

3.3 Software

3.4 Services

4 SEGMENTATION OF ASIA PACIFIC MARKET BY PRODUCT TYPE

4.1 Market Overview by Product Type

4.2 Service Robots

4.2.1 Wheeled Robotics

4.2.2 Reconfigurable Robotics

4.2.3 Humanoid Robotics

4.3 Industrial Robots

4.3.1 Traditional Industrial Robots

4.3.2 Collaborative Industrial Robots

5 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

5.1 Market Overview by Application

5.2 Elementary and Secondary Education

5.3 Higher Education

5.4 Special Education

6 ASIA-PACIFIC MARKET 2022-2032 BY COUNTRY

6.1 Overview of Asia-Pacific Market

6.2 Japan

6.3 China

6.4 Australia

6.5 India

6.6 South Korea

6.7 Rest of APAC Region

7 COMPETITIVE LANDSCAPE

7.1 Overview of Key Vendors

7.2 New Product Launch, Partnership, Investment, and M&A

7.3 Company Profiles

Aisoy Robotics S.L.

Blue Frog Robotics & Buddy

Cytron Technologies

Evolve, Inc.
FANUC Corporation
Fischertechnik GmbH
Hanson Robotics Limited
Innovation First International
KUKA
Lego System A/S
Makeblock Co., Ltd.
Modular Robotics Incorporated
PAL Robotics
Parallax, Inc.
Pitsco, Inc.
Primo Toys
Probotics America
Robolink
Robotics Co., Ltd.
SoftBank Robotics Group Corp
Universal Robots
Wonder Workshop Inc.
RELATED REPORTS

12. LIST OF TABLES:

Table 1. Snapshot of Asia Pacific Educational Robots Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Main Product Trends and Market Opportunities in Asia Pacific Educational Robots Market

Table 6. Asia Pacific Educational Robots Market by Component, 2022-2032, \$ mn

Table 7. Asia Pacific Educational Robots Market: Hardware by Type, 2022-2032, \$ mn

Table 8. Asia Pacific Educational Robots Market by Product Type, 2022-2032, \$ mn

Table 9. Asia Pacific Educational Robots Market: Service Robots by Robot Type, 2022-2032, \$ mn

Table 10. Asia Pacific Educational Robots Market: Industrial Robots by Robot Type, 2022-2032, \$ mn

Table 11. Asia Pacific Educational Robots Market by Application, 2022-2032, \$ mn

Table 12. APAC Educational Robots Market by Country, 2022-2032, \$ mn

- Table 13. Japan Educational Robots Market by Component, 2022-2032, \$ mn
- Table 14. Japan Educational Robots Market by Product Type, 2022-2032, \$ mn
- Table 15. Japan Educational Robots Market by Application, 2022-2032, \$ mn
- Table 16. China Educational Robots Market by Component, 2022-2032, \$ mn
- Table 17. China Educational Robots Market by Product Type, 2022-2032, \$ mn
- Table 18. China Educational Robots Market by Application, 2022-2032, \$ mn
- Table 19. Australia Educational Robots Market by Component, 2022-2032, \$ mn
- Table 20. Australia Educational Robots Market by Product Type, 2022-2032, \$ mn
- Table 21. Australia Educational Robots Market by Application, 2022-2032, \$ mn
- Table 22. India Educational Robots Market by Component, 2022-2032, \$ mn
- Table 23. India Educational Robots Market by Product Type, 2022-2032, \$ mn
- Table 24. India Educational Robots Market by Application, 2022-2032, \$ mn
- Table 25. South Korea Educational Robots Market by Component, 2022-2032, \$ mn
- Table 26. South Korea Educational Robots Market by Product Type, 2022-2032, \$ mn
- Table 27. South Korea Educational Robots Market by Application, 2022-2032, \$ mn
- Table 28. Educational Robots Market in Rest of APAC by Country/Region, 2022-2032, \$ mn
- Table 29. Main Vendors and Product Offerings
- Table 30. Aisoy Robotics S.L.: Company Snapshot
- Table 31. Aisoy Robotics S.L.: Business Segmentation
- Table 32. Aisoy Robotics S.L.: Product Portfolio

12. LIST OF FIGURES:

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032
- Figure 4. Asia Pacific Educational Robots Market, 2022-2032, \$ mn
- Figure 5. Asia Pacific Educational Robots Market, 2022-2032, thousand units
- Figure 6. Impact of COVID-19 on Business
- Figure 7. Primary Drivers and Impact Factors of Asia Pacific Educational Robots Market
- Figure 8. Primary Restraints and Impact Factors of Asia Pacific Educational Robots Market
- Figure 9. Investment Opportunity Analysis
- Figure 10. Porter's Five Forces Analysis of Asia Pacific Educational Robots Market
- Figure 11. Breakdown of Asia Pacific Educational Robots Market by Component, 2022-2032, % of Revenue
- Figure 12. Asia Pacific Addressable Market Cap in 2023-2032 by Component, Value (\$

mn) and Share (%)

Figure 13. Asia Pacific Educational Robots Market by Component: Hardware, 2022-2032, \$ mn

Figure 14. Asia Pacific Educational Robots Market by Hardware: Robot Controller Units, 2022-2032, \$ mn

Figure 15. Asia Pacific Educational Robots Market by Hardware: Robotic Arms, 2022-2032, \$ mn

Figure 16. Asia Pacific Educational Robots Market by Hardware: End Effectors, 2022-2032, \$ mn

Figure 17. Asia Pacific Educational Robots Market by Hardware: Actuators/Drives, 2022-2032, \$ mn

Figure 18. Asia Pacific Educational Robots Market by Hardware: Sensors, 2022-2032, \$ mn

Figure 19. Asia Pacific Educational Robots Market by Hardware: Power Supply, 2022-2032, \$ mn

Figure 20. Asia Pacific Educational Robots Market by Hardware: Other Hardware, 2022-2032, \$ mn

Figure 21. Asia Pacific Educational Robots Market by Component: Software, 2022-2032, \$ mn

Figure 22. Asia Pacific Educational Robots Market by Component: Services, 2022-2032, \$ mn

Figure 23. Breakdown of Asia Pacific Educational Robots Market by Product Type, 2022-2032, % of Sales Revenue

Figure 24. Asia Pacific Addressable Market Cap in 2023-2032 by Product Type, Value (\$ mn) and Share (%)

Figure 25. Asia Pacific Educational Robots Market by Product Type: Service Robots, 2022-2032, \$ mn

Figure 26. Asia Pacific Educational Robots Market by Service Robots: Wheeled Robotics, 2022-2032, \$ mn

Figure 27. Asia Pacific Educational Robots Market by Service Robots: Reconfigurable Robotics, 2022-2032, \$ mn

Figure 28. Asia Pacific Educational Robots Market by Service Robots: Humanoid Robotics, 2022-2032, \$ mn

Figure 29. Asia Pacific Educational Robots Market by Product Type: Industrial Robots, 2022-2032, \$ mn

Figure 30. Asia Pacific Educational Robots Market by Industrial Robots: Traditional Industrial Robots, 2022-2032, \$ mn

Figure 31. Asia Pacific Educational Robots Market by Industrial Robots: Collaborative Industrial Robots, 2022-2032, \$ mn

Figure 32. Breakdown of Asia Pacific Educational Robots Market by Application, 2022-2032, % of Sales Revenue

Figure 33. Asia Pacific Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 34. Asia Pacific Educational Robots Market by Application: Elementary and Secondary Education, 2022-2032, \$ mn

Figure 35. Asia Pacific Educational Robots Market by Application: Higher Education, 2022-2032, \$ mn

Figure 36. Asia Pacific Educational Robots Market by Application: Special Education, 2022-2032, \$ mn

Figure 37. Breakdown of APAC Educational Robots Market by Country, 2022 and 2032, % of Revenue

Figure 38. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 39. Educational Robots Market in Japan, 2022-2032, \$ mn

Figure 40. Educational Robots Market in China, 2022-2032, \$ mn

Figure 41. Educational Robots Market in Australia, 2022-2032, \$ mn

Figure 42. Educational Robots Market in India, 2022-2032, \$ mn

Figure 43. Educational Robots Market in South Korea, 2022-2032, \$ mn

Figure 44. Educational Robots Market in Rest of APAC, 2022-2032, \$ mn

Figure 45. Growth Stage of Asia Pacific Educational Robots Industry over the Forecast Period

I would like to order

Product name: Asia Pacific Educational Robots Market 2022-2032 by Component (Hardware, Software, Services), Product Type (Service Robots [Wheeled, Reconfigurable, Humanoid], Industrial Robots [Traditional, Collaborative]), Application (Elementary and Secondary Education, Higher Education, Special Education), and Country: Trend Forecast and Growth Opportunity

Product link: <https://marketpublishers.com/r/A190758B009FEN.html>

Price: US\$ 2,210.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A190758B009FEN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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