

# Educational Robot Market Overview, Size, Industry Share, Growth, Trends, Top Key Players, and Report 2024-2032

BROOKLYN, NY, UNITED STATES, July 1, 2024 /EINPresswire.com/ -- The latest report by IMARC Group, titled "Educational Robot Market: Global Industry Trends, Share, Size, Growth, Opportunity, and Forecast 2024-2032," offers a comprehensive analysis of the educational robot market. The report also includes competitor and regional analysis, along with a breakdown of segments within the industry.



Educational Robot Market Trends, Report

The global educational robot market size reached US\$ 1.6 Billion in 2023.

Looking forward, IMARC Group expects the market to reach US\$ 5.6 Billion by 2032, exhibiting a growth rate (CAGR) of 14.2% during 2024-2032.

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#### **Educational Robot Market Trends:**

The global educational robot market is experiencing significant growth due to the increasing emphasis on STEM (Science, Technology, Engineering, and Mathematics) education worldwide. Along with this, the integration of advanced technologies such as artificial intelligence, machine learning, and the Internet of Things (IoT) in educational robots enhances their functionality, making them more effective in teaching complex concepts. Additionally, the rising adoption of educational robots in both formal and informal educational settings, including schools, universities, and extracurricular learning centers, is contributing to market expansion. Government initiatives and funding aimed at promoting technological education and digital literacy further bolster the demand for educational robots. Furthermore, the growing awareness among educators and parents about the benefits of using robots to develop critical thinking, problem-solving skills, and creativity in students is driving market growth. The continuous

innovation and development of user-friendly, customizable, and cost-effective educational robots are also key factors fueling market expansion.

Educational Robot Market Scope and Growth Analysis:

The scope of the global market encompasses a wide range of applications, including primary and secondary education, higher education, and special education. Educational robots are utilized in various subjects, such as mathematics, science, computer programming, and engineering, providing interactive and engaging learning experiences. The market is segmented by type, including humanoid and non-humanoid robots, and by component, including hardware, software, and services. Geographically, the market covers regions such as North America, Europe, Asia-Pacific, and the rest of the world.

The Asia-Pacific region is expected to witness the highest growth rate due to the increasing adoption of educational technologies and significant investments in the education sector. The market is also driven by the growing trend of e-learning and the increasing popularity of home-based education, especially in the wake of the COVID-19 pandemic. Moreover, the continuous advancements in robotic technologies, coupled with the rising demand for personalized and adaptive learning solutions, are creating a positive market outlook.

View Full Report with TOC & List of Figure: <a href="https://www.imarcgroup.com/educational-robot-market">https://www.imarcgroup.com/educational-robot-market</a>

# Competitive Landscape:

The competitive landscape of the market has been studied in the report with the detailed profiles of the key players operating in the market.

- · Adele Robots
- Aisoy Robotics
- Arrick Robotics
- Blue Frog Robotics
- · DST Robot Co.
- Hanson Robotics
- Idmind
- Macco Robotics
- Pal Robotics
- Primo Toys
- Probotics America
- Qihan Technology Co.
- Robobuilder
- Robotis
- Softbank Robotics Corp.

### **Educational Robot Market Segmentation:**

Our report has categorized the market based on component, product type and end-user.

### Breakup by Component:

- Hardware
- o Sensors
- o Actuator
- o Power Source
- o Control System
- o Others
- Software

## Breakup by Product Type:

- Humanoid
- Non-Humanoid

#### Breakup by End-User:

- K-12
- Universities
- Others

#### Breakup Region:

- North America (United States, Canada)
- Europe (Germany, France, United Kingdom, Italy, Spain, Russia, Others)
- Asia Pacific (China, Japan, India, Australia, Indonesia, South Korea, Others)
- Latin America (Brazil, Mexico, Argentina, Colombia, Chile, Peru, Others)
- Middle East and Africa (Turkey, Saudi Arabia, Iran, United Arab Emirates, Others)

### Key Highlights of the Report:

- Market Performance (2018-2023)
- Market Outlook (2024-2032)
- Porter's Five Forces Analysis
- Market Drivers and Success Factors
- SWOT Analysis
- Value Chain

Comprehensive Mapping of the Competitive Landscape

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Note: If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

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IMARC's information products include major market, scientific, economic, and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

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