

# Robot Software Market Exhibiting a CAGR of 21.50% during 2022-2027 | ABB Ltd, AlBrain Inc, Brain Corporation

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According to IMARC Group's latest report, titled "Robot Software Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027," the global robot software market reached a value of US\$ 11.7 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 40.1 Billion by 2027 exhibiting a CAGR of 21.50% during 2022-2027.

Robot software entails:



Robot software entails a set of commands and programmed inputs that assist mechanical devices and electronic systems in executing specific operations for attaining desired outcomes. It enables systems to perceive, learn, and maintain network security.

Robot software is extensively used to control user interface (UI), reduce operational cost, increase productivity, improve internal procedures and eliminate human errors. Consequently, robot software finds extensive applications in manufacturing units to perform automated tasks, including data analysis and triangulation.

Robot software is used to control the robot's movements and actions. It is a set of instructions that tell the robot what to do and how to do it. Robot software is used in a variety of applications, including manufacturing, logistics, and healthcare.

For more information on this report, visit <https://www.imarcgroup.com/robot-software-market/requestsampl>

Robot software entails:

The rapid adoption of robot software for automating, leveraging, mass-producing, and operating numerous functionalities across various industrial verticals is the key factor primarily driving the market growth. In addition to this, the emergence of Industry 4.0 and the rising demand for precision manufacturing are bolstering the market growth.

The shifting preference toward robotic technologies in the healthcare and chemical sectors is acting as another factor significantly contributing to the market growth. Moreover, the integration of artificial intelligence (AI) in robots, the utilization of robotic operating systems (ROS) frameworks, and the rising need for [surgical](#) robots and pharmacy and lab [automation](#) are creating a positive outlook for the market. Apart from this, the rising demand for packaged food items has compelled manufacturers in the food and beverage (F&B) industry to automate their production processes and mass-produce products with high yields and precision, which is boosting the market growth.

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ABB Ltd.

AlBrain Inc.

Brain Corporation

Clearpath Robotics Inc.

Furhat Robotics

ai Inc.

International Business Machines Corporation

Neurala Inc.

NVIDIA Corporation

Teradyne Inc

The Boeing Company.

Market Breakup by Software Type:

Recognition Software

Simulation Software

Predictive Maintenance Software

Data Management and Analysis Software

Communication Management Software

Market Breakup by Robot Type:

Industrial Robots  
Service Robots

Market Breakup by Deployment Mode:

On-premises  
Cloud-based

Market Breakup by Enterprise Size:

Small and Medium-sized Enterprises  
Large Enterprises

Market Breakup by End Use Industry:

BFSI  
Automotive  
Retail and E-Commerce  
Government and Defense  
Healthcare  
Transportation and Logistics  
Manufacturing  
IT and Telecommunications  
Others

Breakup by Region:

North America (United States, Canada)  
Europe (Germany, France, United Kingdom, Italy, Spain, Others)  
Asia Pacific (China, Japan, India, Australia, Indonesia, Korea, Others)  
Latin America (Brazil, Mexico, Others)  
Middle East and Africa (United Arab Emirates, Saudi Arabia, Qatar, Iraq, Others)

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Market Trends  
Market Drivers and Success Factors

## Comprehensive mapping of the competitive landscape

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White Chocolate Market Share: <https://bit.ly/3IMiRcS>

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