

Robotic Process Automation Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global robotic process automation market reached a value of US\$ 2.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 11.4 Billion by 2027, exhibiting a CAGR of 30.08% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Robotic process automation (RPA) refers to an advanced software technology that builds, deploys, and manages software robots. It aids in manipulating data, passing data from different applications, triggering responses, or executing transactions. It also assists in streamlining workflows and increasing employee satisfaction, engagement, and productivity by eliminating repetitive tasks from their workdays. Apart from this, it offers greater resilience and higher accuracy, and accelerates transformation, improves compliance and boosts productivity. As it is also scalable, requires minimal investment, and provides a significant return on investment (ROI), the application of RPA is expanding among numerous industry verticals across the globe.

Robotic Process Automation Market Trends:

Due to the coronavirus disease (COVID-19) outbreak and consequent imposition of lockdown restrictions, there is a considerable rise in the shift towards remote working to comply with government regulations, continue business operations and prevent the spread of the pandemic. This represents one of the key factors driving the market. Moreover, RPA helps in inducing quick execution and the arrangement of a large volume of data in less time than mechanical procedures with reduced overhead expenditure for enterprises. Consequently, it is increasingly being utilized in the



banking, financial services, and insurance (BFSI), healthcare, information technology (IT), and telecom industries worldwide. Furthermore, leading players are integrating RPA with advanced technologies, such as machine learning (ML), which is advancing the capabilities of software bots beyond rule-based processes. It is also allowing task execution like human decision-making skills. Additionally, these players are utilizing artificial intelligence (AI) to handle cognitive processes that require skills, such as understanding documents, visualizing screens, and comprehending speech and carrying on conversations and chats.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global robotic process automation market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on component, operation, deployment model, organization size and end user.

country level from 2022-2027. Our report has categorized the market based on component, operation, deployment model, organization size and end user.
Breakup by Component:
Software Services
Breakup by Operation:
Rule-based Knowledge-based
Breakup by Deployment Model:
On-premises Cloud-based
Breakup by Organization Size:
Large Enterprises Small and Medium Sized Enterprises
Breakup by End User:

BFSI

Healthcare and Pharmaceuticals



Retail and Consumer Goods IT and Telecommunication Government and Defense Transportation and Logistics Energy and Utilities 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 competitive landscape of the industry has also been examined along with the profiles of the key players being Amelia US LLC, Automation Anywhere Inc., AutomationEdge, Blue Prism Group PLC, Infosys Limited, International Business Machines Corporation, Kofax Inc., NICE Ltd., Pegasystems Inc., UiPath, Verint Systems



and WorkFusion Inc. Key Questions Answered in This Report:

How has the global robotic process automation market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global robotic process automation market?

What are the key regional markets?

What is the breakup of the market based on the component?

What is the breakup of the market based on the operation?

What is the breakup of the market based on the deployment model?

What is the breakup of the market based on the organization size?

What is the breakup of the market based on the end user?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global robotic process automation market and who are the key players?

What is the degree of competition in the industry?



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