

Top Robotics - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Top Robotics market is accounted for \$76.60 billion in 2020 and is expected to reach \$333.78 billion by 2028 growing at a CAGR of 20.2% during the forecast period. Growing demand for collaborative robots across all industry segments, anticipated shortage of skilled labour in manufacturing industries and Initiatives by governments and public–private companies to mitigate COVID-19 impact are the major factors driving the market growth. However, Reduction of jobs due to automation is restraining the market growth.

Top robotics are robots used for making tasks easier. They are broadly divided into industrial robots and service robots. An industrial robot is a robot system used for manufacturing. Industrial robots are automated, programmable and capable of movement on three or more axes. Service robots assist human beings, typically by performing a job that is dirty, dull, distant, dangerous or repetitive, including household chores.

Based on end user, the medical segment accounted for considerable market share during the forecast period due to growing aging population that requires more care. Robots are being developed to support both patients and medical staff. Medical assistive robots are also used to assist surgery and diagnosis by delivering necessary equipment or carrying instruments and other medical products; rehabilitation robotics help in assisting patients. By geography, Asia Pacific held largest market share during forecast period due to increasing labour costs in this region.

Some of the key players profiled in the Top Robotics Market include FANUC, ABB, Anhui Efort Intelligent Equipment, CMA Robotics S.p.A., F&P Robotics AG, KUKA, Mitsubishi, Northrop Grumman, Precise Automation, Inc., Rethink Robotics, Robert Bosch GmbH and Yaskawa.

Types Covered:

Industrial

Service

Environments Covered:

Aerial

Ground

Marine

Applications Covered:

Handling

Welding & Soldering

Assembling & Disassembling

Dispensing

Processing

Other Applications

End Users Covered:

Automotive

Construction

Defense, Rescue, and Security

Electrical & Electronics

Entertainment, Education, and Personal

Field

Food & Beverages

Human Exoskeleton

Medical

Metals & Machinery

Pharmaceuticals & Cosmetics

Plastics, Rubber, and Chemicals

Precision Engineering & Optics

Public Relations and Inspection

Warehouses & Logistics

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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