

North America SCARA Robots Market 2022-2032 by Component (Hardware, Software, Services), Robot Type (3, 4, 5, 6 Axis), Application, Payload (15 KG), Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America SCARA robots market is projected to grow by 8.1% annually in the forecast period and reach \$3,247.8 million by 2032, driven by the emerging Industry 4.0, a large scope for AI innovation, an increasing adoption of advanced SCARA robots to improve the productivity and safety in manufacturing sectors.

Highlighted with 31 tables and 92 figures, this 171-page report “North America SCARA Robots Market 2022-2032 by Component (Hardware, Software, Services), Robot Type (3, 4, 5, 6 Axis), Application, Payload (15 KG), Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America SCARA 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 North America 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 North America SCARA robots market in every aspect of the classification from perspectives of Component, Robot Type, Application, Payload, Industry Vertical, and Country.

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

Hardware

CPU Board

Power Electronics

Motors

Brake Unit

Other Hardware

Software

SSL

Mat Lab

Other Software

Services

Maintenance

Testing

Training

Based on Robot Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

3-Axis SCARA Robots

4-Axis SCARA Robots

5-Axis SCARA Robots

6-Axis SCARA Robots

Others SCARA Robots

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Soldering & Welding

Material Handling

Assembling & Disassembling

Painting & Dispensing

Milling & Grinding

Cutting & Processing

Other Applications

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

5-15 KG

>15 KG

By Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

Automotive

Electrical & Electronics

Metal & Machinery

Chemicals, Rubber & Plastics

Medical & Pharmaceutical

Food & Agriculture

Other Industry Verticals

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

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Robot Type, Application, and Industry Vertical over the forecast years is 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:

ABB Ltd.

Asic Robotics

Comau S.p.A

Denso Corporation

Fanuc Corp.

Hirata

Janome

Mitsubishi Electric Corp.

Omron Corporation (Omron Adept Technologies)

Seiko Epson Corporation (Epson Robotics)

Stubli Robotics

Toshiba Machine Co., Ltd.

Wachter

Yamaha Motor Co., Ltd. (Yamaha Robotics)

Yaskawa Electric Corp.

(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.)

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 - Stubli Robotics
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