

Global Robotic Grippers Market Size study, by Product Type (2-Jaw Grippers, Angular & 3, Jaw Grippers, O-Ring Grippers, Niddle Grippers, Vacuum Cups, Magnetic Grippers, Special Purpose Grippers, Others (Electrostatic, Bellow, Toggle)) By Application (Material Handling, General Assembly, Inspection & Others) by end use industries (Automotive & Transportation, Electronics & Semiconductors, Food & Beverages, Chemicals & Pharmaceutical, Logistics, Healthcare, Others) and Regional Forecasts 2021-2027

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Abstracts

Global Robotic Grippers Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. Grippers are devices that facilitates robots to pick and hold objects. Grippers combined with a industrial robot arm, helps manufacturers in automation of key operation processes, such as inspection, assembly, pick & place. Growing automobile industry and rising industrial automation are key drivers for the growth of Robotic Grippers market. For instance, according to International Trade Administration- in the year 2020, the Korean government announced investment of USD 414.4 million into R&D projects to provide incentives to SME companies to advance and upscale automated technologies in their business. Also, as per gov.uk (a United Kingdom public sector information website)- in Feb 2021 UK government announced USD 9.04 million government funding for small and medium sized enterprises (SMEs) to help them modernize and digitized. Also, with the increasing adoption from end use industries, the adoption & demand for Robotic Grippers is likely to increase the market growth during

the forecast period. However, negative impact of covid 19 on end use industries and rising focus on Industry 4.0” program, (i.e., the digitization of manufacturing) impedes the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global Robotic Grippers market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America and Europe are the leading/significant region across the world in terms of market share owing to presence of leading automobile companies in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as high Degree of Factory Automation and rising penetration of leading automobile manufacturing companies in the region due to low-cost labor would create lucrative growth prospects for the Robotic Grippers market across Asia-Pacific region.

Major market player included in this report are:

Kuka AG
Yaskawa Electric Corporation,
ABB Group,
Grobot Inc,
Schmalz, Festo,
Applied Robotics Inc.,
Piab AB,
Soft Robotics, Inc.,
OnRobot A/S,
Bastian Solutions, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

2-Jaw Grippers
Angular & 3-Jaw Grippers
O-Ring Grippers

Niddle Grippers

Vacuum Cups

Magnetic Grippers

Special Purpose Grippers

Others (Electrostatic, Bellow, Toggle)

By Application:

Material Handling

General Assembly

Inspection & Others

By End Use Industries:

Automotive & Transportation

Electronics & Semiconductors

Food & Beverages

Chemicals & Pharmaceutical

Logistics

Healthcare

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Robotic Grippers Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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