

Vacuum End Effectors Market, Global Outlook and Forecast 2022-2028

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Abstracts

End effectors, also known as End-of-Arm Tooling (EOAT), are devices that are attached to end of a robotic arm. They are designed and used to act as robot wrists that interact with the environment.

This report contains market size and forecasts of Vacuum End Effectors in global, including the following market information:

Global Vacuum End Effectors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Vacuum End Effectors Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Vacuum End Effectors companies in 2021 (%)

The global Vacuum End Effectors market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Flat Suction Pads Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Vacuum End Effectors include Schmalz, COVAL VACUUM TECHNOLOGY INC., mechatronic systemtechnik GmbH, Robotiq, OnRobot A/S, Okura, Nidec (Genmark Automation), JEL Corporation and Kensington Laboratories, etc. In 2021, the global top five players have a share approximately % in

terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Vacuum End Effectors manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Vacuum End Effectors Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vacuum End Effectors Market Segment Percentages, by Type, 2021 (%)

Flat Suction Pads

Bellows Suction Pads

Global Vacuum End Effectors Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vacuum End Effectors Market Segment Percentages, by Application, 2021 (%)

Industrial Robots (Delta, Scara and articulated robots)

Semiconductor & FPD Robots

Global Vacuum End Effectors Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Vacuum End Effectors Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Vacuum End Effectors revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Vacuum End Effectors revenues share in global market, 2021 (%)

Key companies Vacuum End Effectors sales in global market, 2017-2022 (Estimated),
(Units)

Key companies Vacuum End Effectors sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Schmalz

COVAL VACUUM TECHNOLOGY INC.

mechatronic systemtechnik GmbH

Robotiq

OnRobot A/S

Okura

Nidec (Genmark Automation)

JEL Corporation

Kensington Laboratories

Innovative Robotics

isel Germany AG

CoreFlow

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