

# Vacuum Pumps - Global Market Outlook (2018-2027)

<https://marketpublishers.com/r/V821266F9B3BEN.html>

Date: September 2019

Pages: 164

Price: US\$ 4,150.00 (Single User License)

ID: V821266F9B3BEN

## Abstracts

According to Statistics MRC, the Global Vacuum Pumps Market is accounted for \$4.26 billion in 2018 and is expected to reach \$8.17 billion by 2027 growing at a CAGR of 7.5% during the forecast period. Increasing purchase power of the middle-class population around the world, in addition to rapid technological developments in the electronics products such as computers, mobile phone, and tablets are some of the factors fuelling the market growth. However, impeller design, improper priming and clogging of the suction pipeline are restricting market growth.

A vacuum pump is a mechanical device which is used to create a vacuum by removing gas molecules from a sealed volume by leaving a partial vacuum. Growing adoption of vacuum pumps in power, oil & gas, chemical processing, and semiconductor industries is driving the demand for vacuum pumps. These are extensively used in plastic and composite moulding, manufacturing of vacuums tubes and electric lamps, to process semiconductor, coating process, air conditioning systems and in various medical application. Major application areas of vacuum pumps are automotive, energy, chemical, semiconductor, and healthcare sector. Implementation of energy storage solutions across various applications is very challenging in terms of duration of energy storage, number of charges and discharges, and so on. Vacuum technology is a common technology implemented across various energy storage applications.

Based on product, the medium vacuum pumps segment is estimated to have a lucrative growth due to the typical ultimate pressure range of its product class lies between 100 to 10<sup>-1</sup> Pascal and is extensively used in oil & gas and chemical industries. By Geography, Asia Pacific is likely to have a huge demand due to the strong presence of chemical, semiconductor manufacturers and a large number of small and medium scale vacuum pump manufacturers and suppliers.

Some of the key players profiled in the Vacuum Pumps market include Atlas Copco,

Busch Vacuum, Cutes Corp., Dekker, Ebara, Gardner Denver, Gast(IDEX), Gebr. Becker, Graham, KNF Neuberger, Pfeiffer Vacuum, PPI Pumps, Samson Pump, Sterling SIHI, Tsurumi Manufacturing, Tuthill, ULVAC, Value Specializes and Wenling Tingwei.

Products Covered:

High Vacuum Pumps

Low Vacuum Pumps

Medium Vacuum Pumps

Types Covered:

Liquid Ring Vacuum Pumps

Rotary Vane Vacuum Pumps

Steam Jet Ejectors

Turbo Molecular Vacuum Pumps

Technologies Covered:

Gas Capture/Binding Pumps

Gas Transfer Pumps

Lubrications Covered:

Dry Vacuum Pumps

Wet Vacuum Pumps

**Applications Covered:**

Chemical Processing

Industrial and Manufacturing

Other Applications

**End Users Covered:**

Chemical & Pharmaceutical

Energy & Power

Food & Beverages

Oil & Gas

Semiconductor & Electronics

Wood, Paper & Pulp

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

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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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