Global Vacuum Valve Market: Size, Trends & Forecasts (2016-2020)

December 2016

Daedal Research

Global Vacuum Valve Market

Scope of the Report

The report titled "Global Vacuum Valve Market: Size, Trends & Forecasts (2016-2020)" provides an analysis of the global vacuum valve market by value and by segments.

The report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global vacuum valve market has also been forecasted for the period 2016-2020, taking into considerations the previous growth patterns, the growth drivers and the current and future trends.

The report also portrays a competitive landscape of the vacuum valve market with comparison of top market players. VAT is the market leader, with the largest share in the global vacuum valve market.

A brief company profiling of major market players namely VAT, MKS Instruments, Pfeiffer Vacuum and INFICON has been provided in the report on the basis of aspects like business overview, financial overview and business strategies adopted by these companies.

Global Vacuum Valve Market

Company Coverage

VAT

MKS Instruments

Pfeiffer Vacuum

INFICON

Global Vacuum Valve Market

Executive Summary

A device that regulates, directs or controls, the flow of fluid whether gases, liquids or slurries within a process or system is valve. The simplest valve is simply a freely hinged flap which drops to obstruct fluid (liquid or gas) flow in one direction, but is pushed open by flow in the opposite direction. Different types of valves available are: gate, globe, plug, ball, butterfly, check, diaphragm, pinch, pressure relief, control valves etc. Some valves are self-operated while others are operated manually or with an actuator or pneumatic or hydraulic.

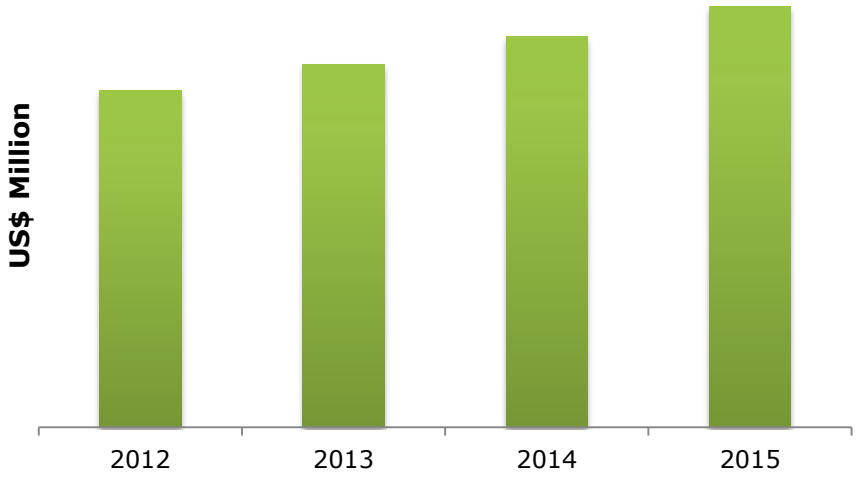
Vacuum valve directs the flow of fluid to create a vacuum and generally operated inside machinery which uses gauges or switches in order to control the pressure inside the valve. Vacuum is created by controlling the intake of air on one end of the valve and closing it off from being released elsewhere. There are four major types of vacuum valves: gate valve, butterfly valve, angle valve and ball valves.

The global vacuum valve market has increased at a significant CAGR during the years 2012 to 2015 and projections are made that the market would rise in the next four years i.e. 2016 to 2020 tremendously. The vacuum valve market is expected to increase due to technological advancements, advanced packaging technologies, growing semiconductor industry and increasing use of valves in display technologies such as FPD and LED. Yet the market faces some challenges such as, barrier to new market entrants, increase in raw material pricing, increasing semiconductor node shrink and slow growth of OLED display market etc.

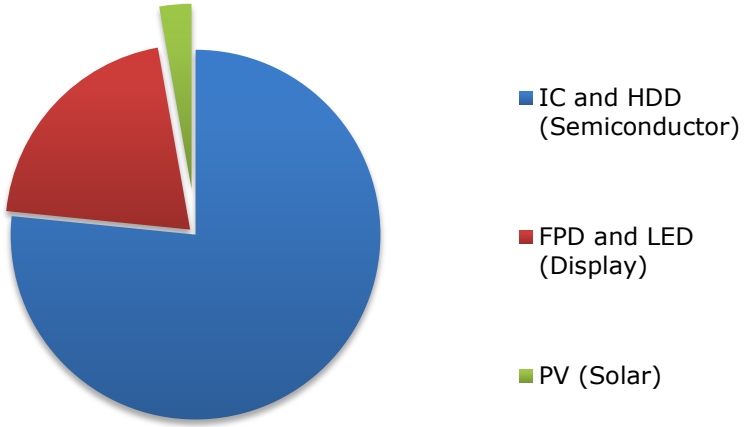
Global Vacuum Valve Market

The global vacuum valve market was valued at US$.....in 2015 and is estimated to reach US$.....in 2016. Major growth drivers of the market are: technological advancements, growing semiconductor industry, increasing use of vacuum valves in display technologies.

Global Vacuum Valve Market; 2012-2015 (US$ Million)



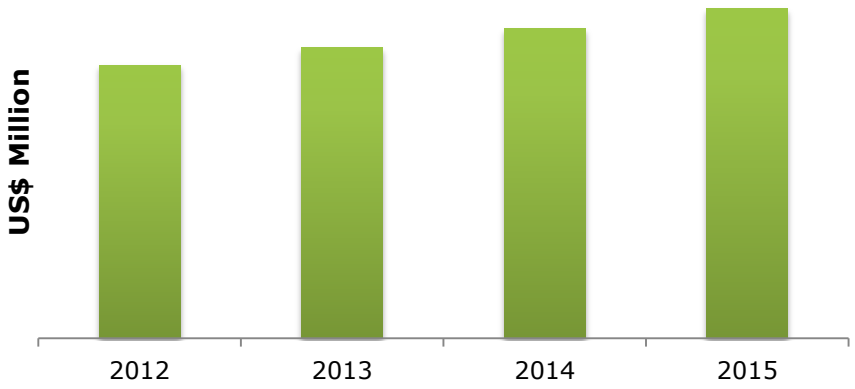
Global Vacuum Valves Market Share by Segment; 2015



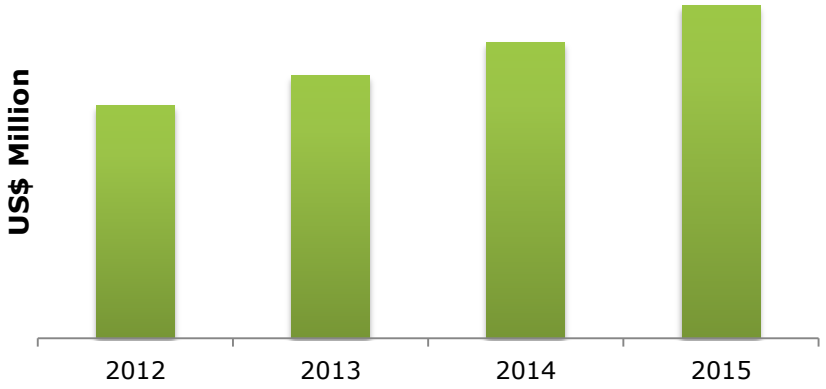
In the forecasted period, growth in the market will be primarily driven by growing construction of nuclear power station, application of vacuum valves in wastewater management, growing construction activities in developing nations and growing research and development in vacuum valves industry.

Global Vacuum Valve Market

Global Vacuum valves (IC and HDD) Market by Value; 2012-2015 (US$ Million)



Global Vacuum Valves (FPD and LED) Market by Value; 2012-2015 (US$ Million)



Global Vacuum Valves (PV) Market by Value;2012-2015 (US$ Million)