Global Vacuum Pumps Market By Type (Dry, Liquid Ring, Rotary Vane and Other), By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation and Research & Development), Competition Forecast and Opportunities, 2011-2021

Description: A vacuum pump is a mechanical device which is used to remove gas molecules and create vacuum. Growing semiconductor industry coupled with increasing adoption of dry vacuum pumps in oil & gas and process industries, especially chemicals, is fueling growth in global vacuum pumps market.

In the report, “Global Vacuum Pumps Market By Type, By Application, Competition Forecast and Opportunities, 2011 - 2021”, vacuum pumps market has been majorly classified into four categories - Dry Vacuum Pumps, Liquid Ring Vacuum Pumps, Rotary Vane Vacuum Pumps and Other Vacuum Pumps, which include Tubromolecular Vacuum Pumps, Vacuum Ejectors, Diffusion Pumps, Cryogenic Pumps, Getter Pumps, Piston Pumps, Diaphragm Pumps and Side Channel Blowers. Demand for vacuum pumps in fine chemicals, petrochemicals, pharmaceuticals and plastics industry is expected to witness continuing growth over the next five years.

According to the report, global vacuum pumps market is projected to exhibit a CAGR of more than 5% during 2016-2021, on account of growing applications in process industries, especially in Asia-Pacific and Middle East & Africa. Dry Vacuum pumps accounted for the largest market share in 2015, followed by Liquid Ring and Rotary Vane pumps. Dry vacuum pumps are expected to witness fastest growth during 2016-2021 owing to increasing consumer demand for power efficient, durable and advanced pumping solutions.

Over the next five years, Asia-Pacific region is forecast to maintain its dominance in the global vacuum pumps market, while Middle East and Africa is anticipated to grow at the fastest rate. Major players operating in the global vacuum pumps market include Gardner Denver, Atlas Copco, Pfeiffer Vacuum, ULVAC Technologies, Inc. and Dr.-Ing. K. Busch GmbH.

“Global Vacuum Pumps Market By Type, By Application, Competition Forecast and Opportunities, 2011 - 2021” report elaborates following aspects related to the global vacuum pumps market:

- Global Vacuum Pumps Market Size, Share & Forecast
- Segmental Analysis - By Type (Dry, Liquid Ring, Rotary Vane and Other); By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation and Research & Development)
- Regional Analysis - Asia-Pacific, North America, Europe, South America, and Middle East & Africa
- Changing Market Trends & Emerging Opportunities
- Competitive Landscape & Strategic Recommendations

Why You Should Buy This Report?

- To gain an in-depth understanding of global vacuum pumps market
- To identify the on-going trends and anticipated growth in the next five years
- To help industry consultants, vacuum pump manufacturers, distributors and other stakeholders align their market-centric strategies
- To obtain research based business decisions and add weight to presentations and marketing material
- To gain competitive knowledge of leading market players

Report Methodology

The information contained in this report is based upon both primary and secondary sources. Primary research included interviews with vacuum pump manufacturers, distributors and industry experts. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and other proprietary databases.
* Avail of 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer's specific needs.

Contents:

1. Product Overview
2. Research Methodology
3. Analyst View
4. Global Vacuum Pump Market Outlook
   4.1. Market Size & Forecast
   4.1.1. By Value
   4.2. Market Share & Forecast
   4.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
   4.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
   4.2.3. By Region
   4.2.4. By Company
   4.3. Market Attractiveness Index
5. Global Vacuum Pumps Market Regional Analysis
   5.1. Asia-Pacific Vacuum Pumps Market Outlook
   5.1.1. Market Size & Forecast
   5.1.1.1. By Value
   5.1.2. Market Share & Forecast
   5.1.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
   5.1.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
   5.1.2.3. By Country
   5.1.2.3.1. China Vacuum Pump Market Outlook
   5.1.2.3.2. Japan Vacuum Pump Market Outlook
   5.1.2.3.3. India Vacuum Pump Market Outlook
   5.2. North America Vacuum Pumps Market Outlook
   5.2.1. Market Size & Forecast
   5.2.2. Market Share & Forecast
   5.2.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
   5.2.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
   5.2.2.3. By Country
   5.2.2.3.1. United States Vacuum Pump Market Outlook
   5.2.2.3.2. Mexico Vacuum Pump Market Outlook
   5.2.2.3.3. Canada Vacuum Pump Market Outlook
   5.3. Europe Vacuum Pumps Market Outlook
   5.3.1. Market Size & Forecast
   5.3.1.1. By Value
   5.3.2. Market Share & Forecast
   5.3.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
   5.3.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
   5.3.2.3. By Country
   5.3.2.3.1. Germany Vacuum Pump Market Outlook
   5.3.2.3.2. France Vacuum Pump Market Outlook
   5.3.2.3.3. Italy Vacuum Pump Market Outlook
   5.4. South America Vacuum Pumps Market Outlook
   5.4.1. Market Size & Forecast
   5.4.1.1. By Value
   5.4.2. Market Share & Forecast
   5.4.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
   5.4.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
   5.4.2.3. By Country
   5.4.2.3.1. Brazil Vacuum Pump Market Outlook
   5.4.2.3.2. Argentina Vacuum Pump Market Outlook
   5.4.2.3.3. Colombia Vacuum Pump Market Outlook
   5.5. Middle East & Africa Vacuum Pumps Market Outlook
   5.5.1. Market Size & Forecast
   5.5.1.1. By Value
5.5.2. Market Share & Forecast
5.5.2.1. By Type (Dry Vacuum Pump, Liquid Ring, Rotary Vane & Others)
5.5.2.2. By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation & R&D)
5.5.2.3. By Country
5.5.2.3.1. Iran Vacuum Pump Market Outlook
5.5.2.3.2. Saudi Arabia Vacuum Pump Market Outlook
5.5.2.3.3. Iraq Vacuum Pump Market Outlook

6. Global Vacuum Pumps Market Segmental Analysis
6.1. Global Dry Vacuum Pumps Market Outlook
6.1.1. Market Size & Forecast
6.1.1.1. By Value
6.1.2. Market Share & Forecast
6.1.2.1. By Application (Semiconductor, Chemical Industry, Packaging & Others)
6.1.2.2. By Region
6.2. Global Liquid Ring Vacuum Pumps Market Outlook
6.2.1. Market Size & Forecast
6.2.1.1. By Value
6.2.2. Market Share & Forecast
6.2.2.1. By Application (Oil & Gas, Chemical Industry, Power Sector, Pulp and Paper Industry & Others)
6.2.2.2. By Region
6.3. Global Rotary Vane Vacuum Pumps Market Outlook
6.3.1. Market Size & Forecast
6.3.1.1. By Value
6.3.2. Market Share & Forecast
6.3.2.1. By Application (Food Processing, Chemical Industry, HVAC, Power Sector & Others)
6.3.2.2. By Region

7. Market Dynamics
7.1. Drivers
7.2. Challenges

8. Market Trends & Developments
8.1. Growing Demand from Biofuels Industry
8.2. Increasing Utilization of Fore-Vacuum Backing Pumps
8.3. Rising Demand from LED Lightening Sector
8.4. Expanding Flat Panels Market
8.5. Increasing Demand for Energy Efficient Vacuum Pumps
8.6. Focus on Minimizing Set-Up & Maintenance Costs
8.7. Transition from Wet Pumps to Dry Pumps
8.8. Increasing Focus on Shaft Speed

9. Competitive Landscape
9.2. Atlas Copco AB
9.3. Pfeiffer Vacuum Technology AG
9.4. ULVAC, Inc.
9.5. Dr.-Ing. K. Busch GmbH
9.6. Graham Corporation
9.7. Tuthill Vacuum & Blower Systems
9.9. EBARA CORPORATION
9.10. Tsurumi Manufacturing Co., Ltd.
9.11. Flowserve Corporation
9.12. PPI PUMPS PVT. LTD.
9.13. Samson Pumps A/S
9.15. KNF Neuberger Inc.
9.18. Vooner FloGard Corporation
9.19. KASHIYAMA INDUSTRIES, LTD.
9.20. Kirloskar Brothers Limited
10. Strategic Recommendation

List of Figures

Figure 1: Global Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 2: Global Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 3: Global Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 4: Global Crude Steel Production Share, By Region, By Volume, 2014
Figure 5: Global Crude Steel Production, By Volume, 2010-2014 (Million Tonnes)
Figure 6: Global Plastics Production, By Volume, 2011-2014 (Million Tonnes)
Figure 7: Global Vacuum Pumps Market Share, By Region, By Value, 2011-2021F
Figure 8: Global Vacuum Pumps Market Share, By Company, By Value, 2015
Figure 9: Global Vacuum Pumps Market Share, By Company, By Value, 2021F
Figure 10: Global Vacuum Pumps Market Attractiveness Index, By Type, By Value, 2015-2021F
Figure 11: Global Vacuum Pumps Market Attractiveness Index, By Application, By Value, 2015-2021F
Figure 12: Global Vacuum Pumps Market Attractiveness Index, By Region, By Value, 2015-2021F
Figure 13: Asia-Pacific Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 14: Asia-Pacific Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 15: Asia-Pacific Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 16: Asia-Pacific Vacuum Pumps Market Share, By Country, By Value, 2011-2021F
Figure 17: China Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 18: China Semiconductor Industry Revenue, 2010-14 (USD Billion)
Figure 19: China Semiconductor Industry Revenue Share, By Sector, 2014
Figure 20: Japan Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 21: India Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 22: North America Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 23: North America Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 24: North America Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 25: North America Semiconductor Manufacturing Equipment Market, By Value, 2012-2016 (USD Billion)
Figure 26: North America Oil & Gas Production, By Volume, 2011-2014
Figure 27: North America Vacuum Pumps Market Share, By Country, By Value, 2011-2021F
Figure 28: North America Oil Production, By Region, By Volume, 2011-2014 (Million Barrels Per Day)
Figure 29: North America Oil Production Share, By Region, 2014
Figure 30: North America Gas Production, By Region, By Volume, 2011-2014 (Billion Cubic Meters)
Figure 31: North America Oil Production Share, By Region, 2014
Figure 32: United States Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 33: Mexico Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 34: Canada Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 35: Europe Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 36: Europe Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 37: Europe Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 38: Europe Crude Steel Production, By Volume (Million Tonnes), By Country, 2011-2014
Figure 39: Europe Pharmaceutical Production, By Value, 2000, 2010, 2013, 2014 (USD Billion)
Figure 40: Europe Vacuum Pumps Market Share, By Country, By Value, 2011-2021F
Figure 41: Germany Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 42: France Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 43: Italy Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 44: South America Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 45: South America Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 46: South America Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 47: South America Vacuum Pumps Market Share, By Country, By Value, 2011-2021F
Figure 48: Brazil Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 49: Argentina Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 50: Colombia Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 51: Middle East & Africa Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 52: Middle East & Africa Vacuum Pumps Market Share, By Type, By Value, 2011-2021F
Figure 53: Middle East & Africa Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 54: Middle East & Africa Oil Production, By Volume, 2011-2014 (Million Barrels Per Day)
Figure 55: Middle East & Africa Oil Production, By Volume, 2011-2014 (Billion Cubic Meters)
Figure 56: Middle East & Africa Crude Steel Production, By Volume, 2011-2014 (Million Tonnes)
Figure 57: Middle East & Africa Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 58: Iran Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 59: Saudi Arabia Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 60: Iraq Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 61: Global Dry Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 62: Global Dry Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 63: Global Dry Vacuum Pumps Market Share, By Region, By Value, 2015 & 2021F
Figure 64: Global Liquid Ring Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 65: Global Liquid Ring Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 66: Global Refining Capacity, 2010-2014 (Thousand Barrels per Day)
Figure 67: Global Refining Capacity Share, By Region, 2014
Figure 68: Global Liquid Ring Vacuum Pumps Market Share, By Region, By Value, 2015 & 2021F
Figure 69: Global Rotary Vane Vacuum Pumps Market Size, By Value (USD Million), 2011-2021F
Figure 70: Global Mass Spectrometry Market Size, By Value, 2015 & 2021F
Figure 71: Global Infrared LED Market Size, By Value, 2015 & 2021F
Figure 72: Global Rotary Vane Vacuum Pumps Market Share, By Application, By Value, 2011-2021F
Figure 73: Global Rotary Vane Vacuum Pumps Market Share, By Region, By Value, 2015 & 2021F
Figure 74: European Union Biodiesel Production, By Volume, 2012-2016F (Million Liters)
Figure 75: Global LED Lighting Market Size, By Value, 2010, 2015 & 2020F (USD Billion)
Figure 76: Global Smartphone Sales, By Volume, 2011 & 2015 (Million Units)
Figure 77: Global Tablet Sales, By Volume, 2011 & 2015 (Million Units)
Figure 78: Changing Technology of Dry Vacuum Pumps & Shaft Speed, 1930-2015
Figure 79: Global Dry Vacuum Pump Market Absolute $ Opportunity, By Value, 2011-2021 (USD Million)
Figure 80: Global Vacuum Pump Market in Process Industry Absolute $ Opportunity, By Value, 2015-2021
(USD Million)
Figure 81: Asia-Pacific Vacuum Pump Market Absolute $ Opportunity, By Value, 2015-2021 (USD Million)
Figure 82: MEA Vacuum Pump Market Absolute $ Opportunity, By Value, 2015-2021 (USD Million)

List of Tables

Table 1: Global Vacuum Pumps Market Size, By Type, By Value, 2011-2015 (USD Million)
Table 2: Global Vacuum Pumps Market Size, By Type, By Value, 2016E-2021F (USD Million)
Table 3: Global Vacuum Pumps Market Size, By Application, By Value, 2011-2015 (USD Million)
Table 4: Global Vacuum Pumps Market Size, By Application, By Value, 2016E-2021F (USD Million)
Table 5: Global Vacuum Pumps Market Size, By Region, By Value, 2011-2015 (USD Million)
Table 6: Global Vacuum Pumps Market Size, By Regions, By Value, 2016E-2021F (USD Million)
Table 7: Semiconductor Material and Semiconductor Equipment Sales in Major Asia-Pacific Countries, By Value, 2014 (USD Billion)
Table 8: Crude Steel Production in Major Asia-Pacific Countries, By Volume, 2013 & 2014 (Million Tons)
Table 9: Asia-Pacific Partial List of Major Petrochemical Plants, By Country, 2014
Table 10: China Vacuum Pumps Production, Imports, Exports and Supply, By Volume, 2011-15 (Million Units)
Table 11: Revenue of Major Global Semiconductor Companies, 2015 (USD Million)
Table 12: Global Vacuum Pump Market CAGR, By Type, By Value, 2011-2015 & 2016-2021
Table 13: Global Vacuum Pump Market CAGR, By Application, By Value, 2011-2015 & 2016-2201
Table 14: Global Vacuum Pump Market CAGR, By Region, By Value, 2011-2015 & 2016-2021

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3753810/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Vacuum Pumps Market By Type (Dry, Liquid Ring, Rotary Vane and Other), By Application (Semiconductor, Industrial, Process, Thin Film, Rough, Instrumentation and Research & Development), Competition Forecast and Opportunities, 2011-2021
Web Address: http://www.researchandmarkets.com/reports/3753810/
Office Code: SCG39VY6

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 3700</td>
</tr>
<tr>
<td>CD-ROM</td>
<td>USD 4200 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td>Hard Copy</td>
<td>USD 4700 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 8000</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: 

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World