

# Global Cryopump Market Status and Outlook 2018-2025

https://marketpublishers.com/r/GE37FBF64AAEN.html

Date: July 2018

Pages: 182

Price: US\$ 4,000.00 (Single User License)

ID: GE37FBF64AAEN

## **Abstracts**

#### REPORT SNAPSHOT

Key Content of Chapters (Including and can be customized, report is a semifinished version, and it takes 48-72 hours to upgrade)

Part 1:

Terminology Definition, Industry Chain, Industry Dynamics & Regulations and Global Market Overview

Part 2:

Upstream (Raw Materials / Components) & Manufacturing (Procurement Methods & Channels and Cost), Major Regional Production Overview and Trade Flow

Part 3:

**Product Segment Overview and Market Status** 

Part 4:

Application / End-User Segment Overview and Market Status

Part 5:

Region Segment Overview and Market Status

Part 6:

Product & Application Segment Production & Demand by Region

Part 7:

Market Forecast by Product, Application & Region

Part 8:

Company information, Products & Services and Business Operation (Sales, Cost,

Margin etc.)

Part 9:

Market Competition and Environment for New Entrants



Part 10: Conclusion			
Market Segment as follows:			
Key Companies			
SHI Cryogenics Group			
Ulvac			
Brooks			
Leybold			
Trillium			
PHPK Technologies			
Vacree			
Market by Type			
?1000std. liter			
1000-2000std. liter			
2000-4000std. liter			
?4000std. liter			
Market by Application			
Semiconductor Manufacturing			
Vacuum Coating			



Particle Accelerators

Sputter Deposition Systems

Other Applications



### **Contents**

#### PART 1 INDUSTRY OVERVIEW (200 USD)

- 1.1 Cryopump Industry
  - 1.1.1 Market Development
  - 1.1.2 Terminology Definition in the Report
    - 1.1.2.1 Production
    - 1.1.2.2 Demand
    - 1.1.2.3 Sales Revenue
    - 1.1.2.4 Ex-factory Price & Sales Price
    - 1.1.2.5 Cost
    - 1.1.2.6 Gross Margin
- 1.2 Products & Services Scope
- 1.3 Industry Chain
- 1.4 Industry Dynamics & Regulations
- 1.5 Global Market Overview

#### PART 2 UPSTREAM & PRODUCTION (200 USD)

- 2.1 Raw Materials / Components
- 2.2 Procurement Methods & Channels
- 2.3 Cost Structure & Manufacturing
- 2.4 Industry Capacity
- 2.5 Production Distribution by Geography
  - 2.5.1 Production in Major Regions / Countries
  - 2.5.2 Trade Flow Overview

#### PART 3 PRODUCT SEGMENT (400 USD)

- 3.1 Introduction by Type
  - 3.1.1 ?1000std. liter
  - 3.1.2 1000-2000std. liter
  - 3.1.3 2000-4000std. liter
  - 3.1.4 ?4000std. liter
- 3.2 Market Status

#### PART 4 APPLICATION / END-USER SEGMENT (400 USD)



- 4.1 Introduction by Application
  - 4.1.1 Semiconductor Manufacturing
  - 4.1.2 Vacuum Coating
  - 4.1.3 Particle Accelerators
  - 4.1.4 Sputter Deposition Systems
  - 4.1.5 Other Applications
- 4.2 Market Status

#### PART 5 REGIONAL MARKET (600 USD)

- 5.1 Market Overview
- 5.2 by Region
  - 5.2.1 North America
    - 5.2.1.1 United States Market Size and Growth (2015-2018E)
    - 5.2.1.2 Canada Market Size and Growth (2015-2018E)
    - 5.2.1.3 Mexico Market Size and Growth (2015-2018E)
  - 5.2.2 Europe
    - 5.2.2.1 Germany Market Size and Growth (2015-2018E)
    - 5.2.2.2 UK Market Size and Growth (2015-2018E)
    - 5.2.2.3 France Market Size and Growth (2015-2018E)
    - 5.2.2.4 Italy Market Size and Growth (2015-2018E)
    - 5.2.2.5 Spain Market Size and Growth (2015-2018E)
    - 5.2.2.6 Netherlands Market Size and Growth (2015-2018E)
    - 5.2.2.7 Poland Market Size and Growth (2015-2018E)
    - 5.2.2.8 Belgium Market Size and Growth (2015-2018E)
    - 5.2.2.9 Sweden Market Size and Growth (2015-2018E)
    - 5.2.2.10 Austria Market Size and Growth (2015-2018E)
    - 5.2.2.11 Denmark Market Size and Growth (2015-2018E)
    - 5.2.2.12 Switzerland Market Size and Growth (2015-2018E)
    - 5.2.2.13 Russia Market Size and Growth (2015-2018E)
  - 5.2.3 Asia-Pacific
    - 5.2.3.1 China Market Size and Growth (2015-2018E)
    - 5.2.3.2 India Market Size and Growth (2015-2018E)
    - 5.2.3.3 Japan Market Size and Growth (2015-2018E)
    - 5.2.3.4 Korea Market Size and Growth (2015-2018E)
    - 5.2.3.5 Australia Market Size and Growth (2015-2018E)
    - 5.2.3.6 Indonesia Market Size and Growth (2015-2018E)
    - 5.2.3.7 Thailand Market Size and Growth (2015-2018E)
    - 5.2.3.8 Malaysia Market Size and Growth (2015-2018E)



- 5.2.3.9 Singapore Market Size and Growth (2015-2018E)
- 5.2.3.10 Philippines Market Size and Growth (2015-2018E)
- 5.2.4 South America
  - 5.2.4.1 Brazil Market Size and Growth (2015-2018E)
  - 5.2.4.2 Argentina Market Size and Growth (2015-2018E)
  - 5.2.4.3 Columbia Market Size and Growth (2015-2018E)
  - 5.2.4.4 Chile Market Size and Growth (2015-2018E)
  - 5.2.4.5 Peru Market Size and Growth (2015-2018E)
  - 5.2.4.6 Puerto Rico Market Size and Growth (2015-2018E)
  - 5.2.4.7 Ecuador Market Size and Growth (2015-2018E)
- 5.2.5 Middle East
  - 5.2.5.1 Saudi Arabia Market Size and Growth (2015-2018E)
  - 5.2.5.2 Iran Market Size and Growth (2015-2018E)
  - 5.2.5.3 UAE Market Size and Growth (2015-2018E)
- 5.2.5.4 Oman Market Size and Growth (2015-2018E)
- 5.2.5.5 Kuwait Market Size and Growth (2015-2018E)
- 5.2.5.6 Iraq Market Size and Growth (2015-2018E)
- 5.2.5.7 Turkey Market Size and Growth (2015-2018E)
- 5.2.6 Africa
  - 5.2.6.1 South Africa Market Size and Growth (2015-2018E)
  - 5.2.6.2 Egypt Market Size and Growth (2015-2018E)
  - 5.2.6.3 Nigeria Market Size and Growth (2015-2018E)
  - 5.2.6.4 Algeria Market Size and Growth (2015-2018E)
  - 5.2.6.5 Angola Market Size and Growth (2015-2018E)
  - 5.2.6.6 Morocco Market Size and Growth (2015-2018E)
- 5.2.6.7 Sultan Market Size and Growth (2015-2018E)

## PART 6 MARKET SUBDIVISION (800 USD)

- 6.1 Regional Production
  - 6.1.1 Production by Type
    - 6.1.1.1 ?1000std. liter Production by Region
    - 6.1.1.2 1000-2000std. liter Production by Region
    - 6.1.1.3 2000-4000std. liter Production by Region
    - 6.1.1.4 ?4000std. liter Production by Region
  - 6.1.2 Production by Application
    - 6.1.2.1 Semiconductor Manufacturing Production by Region
    - 6.1.2.2 Vacuum Coating Production by Region
    - 6.1.2.3 Particle Accelerators Production by Region



- 6.1.2.4 Sputter Deposition Systems Production by Region
- 6.1.2.5 Other Applications Production by Region
- 6.2 Regional Demand
  - 6.2.1 Demand by Type
    - 6.2.1.1 ?1000std. liter Demand by Region
    - 6.2.1.2 1000-2000std. liter Demand by Region
    - 6.2.1.3 2000-4000std. liter Demand by Region
    - 6.2.1.4 ?4000std. liter Demand by Region
  - 6.2.2 Demand by Application
    - 6.2.2.1 Semiconductor Manufacturing Demand by Region
    - 6.2.2.2 Vacuum Coating Demand by Region
    - 6.2.2.3 Particle Accelerators Demand by Region
    - 6.2.2.4 Sputter Deposition Systems Demand by Region
    - 6.2.2.5 Other Applications Demand by Region

## PART 7 MARKET FORECAST (200 USD)

- 7.1 Global Forecast
- 7.2 Forecast by Type
- 7.3 Forecast by Application
- 7.4 Forecast by Region

#### PART 8 KEY COMPANIES LIST (600 USD)

- 8.1 SHI Cryogenics Group
  - 8.1.2 Company Information
  - 8.1.2 Products & Services
  - 8.1.3 Business Operation
- 8.2 Ulvac
  - 8.2.1 Company Information
  - 8.2.2 Products & Services
  - 8.2.3 Business Operation
- 8.3 Brooks
  - 8.3.1 Company Information
  - 8.3.2 Products & Services
  - 8.3.3 Business Operation
- 8.4 Leybold
  - 8.4.1 Company Information
  - 8.4.2 Products & Services



- 8.4.3 Business Operation
- 8.5 Trillium
  - 8.5.1 Company Information
  - 8.5.2 Products & Services
  - 8.5.3 Business Operation
- 8.6 PHPK Technologies
  - 8.6.1 Company Information
  - 8.6.2 Products & Services
  - 8.6.3 Business Operation
- 8.7 Vacree
  - 8.7.1 Company Information
  - 8.7.2 Products & Services
  - 8.7.3 Business Operation

### PART 9 COMPANY COMPETITION (500 USD)

- 9.1 Market by Company
- 9.2 Price & Gross Margin
- 9.3 Competitive Environment for New Entrants
  - 9.3.1 Michael Porter's Five Forces Model
  - 9.3.2 SWOT

# PART 10 RESEARCH CONCLUSION (100 USD)



### **List Of Tables**

#### LIST OF TABLES

Table Cryopump Industry Dynamics & Regulations List
Table Global Cryopump Sales Revenue, Cost and Margin, 2015-2018E

Table Global Cryopump Market Status by Type 2015-2018E, in USD Million

Table Global Cryopump Market Status by Application 2015-2018E, in USD Million

Table Global Cryopump Market Status by Application 2015-2018E, in Volume

Table Global Cryopump Market by Region 2015-2018E, in USD Million

Table Global Cryopump Market Share by Region in 2018, in USD Million

Table Global Cryopump Market by Region 2015-2018E, in Volume

Table Global Cryopump Market Share by Region in 2018, in Volume

Table ?1000std. liter Production Value by Region 2015-2018E, in USD Million

Table ?1000std. liter Production Volume by Region 2015-2018E, in Volume

Table 1000-2000std. liter Production Value by Region 2015-2018E, in USD Million

Table 1000-2000std. liter Production Volume by Region 2015-2018E, in Volume

Table 2000-4000std. liter Production Value by Region 2015-2018E, in USD Million

Table 2000-4000std. liter Production Volume by Region 2015-2018E, in Volume

Table ?4000std. liter Production Value by Region 2015-2018E, in USD Million

Table ?4000std. liter Production Volume by Region 2015-2018E, in Volume

Table Semiconductor Manufacturing Production Value by Region 2015-2018E, in USD Million

Table Semiconductor Manufacturing Production Volume by Region 2015-2018E, in Volume

Table Vacuum Coating Production Value by Region 2015-2018E, in USD Million

Table Vacuum Coating Production Volume by Region 2015-2018E, in Volume

Table Particle Accelerators Production Value by Region 2015-2018E, in USD Million

Table Particle Accelerators Production Volume by Region 2015-2018E, in Volume

Table Sputter Deposition Systems Production Value by Region 2015-2018E, in USD Million

Table Sputter Deposition Systems Production Volume by Region 2015-2018E, in Volume

Table Other Applications Production Value by Region 2015-2018E, in USD Million

Table Other Applications Production Volume by Region 2015-2018E, in Volume

Table ?1000std. liter Market Size by Region 2015-2018E, in USD Million

Table ?1000std. liter Market Size by Region 2015-2018E, in Volume

Table 1000-2000std. liter Market Size by Region 2015-2018E, in USD Million

Table 1000-2000std. liter Market Size by Region 2015-2018E, in Volume



Table 2000-4000std. liter Market Size by Region 2015-2018E, in USD Million

Table 2000-4000std. liter Market Size by Region 2015-2018E, in Volume

Table ?4000std. liter Market Size by Region 2015-2018E, in USD Million

Table ?4000std. liter Market Size by Region 2015-2018E, in Volume

Table Semiconductor Manufacturing Market Size by Region 2015-2018E, in USD Million

Table Semiconductor Manufacturing Market Size by Region 2015-2018E, in Volume

Table Vacuum Coating Market Size by Region 2015-2018E, in USD Million

Table Vacuum Coating Market Size by Region 2015-2018E, in Volume

Table Particle Accelerators Market Size by Region 2015-2018E, in USD Million

Table Particle Accelerators Market Size by Region 2015-2018E, in Volume

Table Sputter Deposition Systems Market Size by Region 2015-2018E, in USD Million

Table Sputter Deposition Systems Market Size by Region 2015-2018E, in Volume

Table Other Applications Market Size by Region 2015-2018E, in USD Million

Table Other Applications Market Size by Region 2015-2018E, in Volume

Table GlobalCryopump Forecast by Type 2019F-2025F, in USD Million

Table Cryopump Forecast by Type 2019F-2025F, in Volume

Table Cryopump Market Forecast by Application / End-User 2019F-2025F, in USD Million

Table Cryopump Market Forecast by Application / End-User 2019F-2025F, in Volume

Table Cryopump Market Forecast by Region 2019F-2025F, in USD Million

Table Cryopump Market Forecast by Region 2019F-2025F, in Volume

Table SHI Cryogenics Group Information

Table Cryopump Sales, Cost, Margin of SHI Cryogenics Group

**Table Ulvac Information** 

Table Cryopump Sales, Cost, Margin of Ulvac

**Table Brooks Information** 

Table Cryopump Sales, Cost, Margin of Brooks

**Table Leybold Information** 

Table Cryopump Sales, Cost, Margin of Leybold

**Table Trillium Information** 

Table Cryopump Sales, Cost, Margin of Trillium

Table PHPK Technologies Information

Table Cryopump Sales, Cost, Margin of PHPK Technologies

**Table Vacree Information** 

Table Cryopump Sales, Cost, Margin of Vacree

Table Global Cryopump Sales Revenue by Company 2015-2017, in USD Million

Table Global Cryopump Sales Volume by Company 2015-2017, in Volume

Table Global Cryopump Sales Volume by Company in 2018, in Volume



# **List Of Figures**

#### **LIST OF FIGURES**

Figure Cryopump Picture

Figure Cryopump Industry Chain Diagram

Figure Global Cryopump Sales Revenue 2015-2018E, in USD Million

Figure Global Cryopump Sales Volume 2015-2018E, in Volume

Figure Global Cryopump Market Status by Type 2015-2018E, in Volume

Figure North America Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure North America Cryopump Market Size and Growth 2015-2018E, in Volume

Figure Europe Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure Europe Cryopump Market Size and Growth 2015-2018E, in Volume

Figure Asia-Pacific Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure Asia-Pacific Cryopump Market Size and Growth 2015-2018E, in Volume

Figure South America Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure South America Cryopump Market Size and Growth 2015-2018E, in Volume

Figure Middle East Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure Middle East Cryopump Market Size and Growth 2015-2018E, in Volume

Figure Africa Cryopump Market Size and Growth 2015-2018E, in USD Million

Figure Africa Cryopump Market Size and Growth 2015-2018E, in Volume

Figure Global Cryopump Sales Revenue Forecast 2019F-2025F, in USD Million

Figure Global Cryopump Sales Volume Forecast 2019F-2025F, in Volume

Figure Global Cryopump Sales Price Forecast 2019F-2025F

Figure Global Cryopump Gross Margin Forecast 2019F-2025F

Figure Global Cryopump Sales Revenue by Company in 2018, in USD Million

Figure Global Cryopump Price by Company in 2018

Figure Global Cryopump Gross Margin by Company in 2018



#### I would like to order

Product name: Global Cryopump Market Status and Outlook 2018-2025
Product link: <a href="https://marketpublishers.com/r/GE37FBF64AAEN.html">https://marketpublishers.com/r/GE37FBF64AAEN.html</a>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GE37FBF64AAEN.html">https://marketpublishers.com/r/GE37FBF64AAEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970