

Global Cryogenic Technology Market Research and Forecast 2018-2023

https://marketpublishers.com/r/G613FE27498EN.html

Date: July 2018 Pages: 0 Price: US\$ 3,600.00 (Single User License) ID: G613FE27498EN

Abstracts

Cryogenic is a technology used for producing and addresses behavior of material at very low temperature. Cryogenic technology market covers huge applications in various industries such as electrical, oil & gas, medical, electronic industries, food and beverage and so on. Cryogenic equipment includes valve, pump, tank, vaporizer. The growth influencers for the cryogenic market are adoption of this technology in medical sector for preservation and increasing demand for cryogenic equipment in food industry. Additional to this there is increasing demand for organ freezing is the major driving factor for this market

However, lack of skilled professionals and expensive equipment are the major restraining factor for this industry. whereas the increasing trend of adoption of liquid nitrogen as an alternative of conventional refrigerants and continuous R&D in compactness of electrical and optical devices will turn out to be huge opportunity for this market.

Geographically market is divided into North America, Europe, Asia Pacific and Rest of the World. North America region is growing with a significant growth and is dominating the overall global cryogenic market. Adoption of cryogenic for various application such as medical sector, Gas industry and for food preservation in the US market are the motive factors. APAC emerging as a growing market for this technology. The increase in investment in transportation of LNG is a key attributor for the growth of the market in APAC region.

There are many companies are active in Cryogenic market such as Acme Cryogenics Inc., Air Liquid, Asia Technical Gas, Beijing Tianhai Cryogenic Equipments Co., Ltd., Cryofab, Cryoquip Llc., Dezurik, DFL Italia SRL, Emerson.The companies are focusing



on new Cryogenic research and innovation, expansion M&A, finding new market or innovate in their core competency in order to expand individual market share. The report includes detailed market overview, Key findings, analyst insights, market determinants, market segmentation.

RESEARCH METHODOLOGY

The market study of Cryogenic market is incorporated by extensive primary and secondary research conducted by research team at OMR. Secondary research has been conducted to refine the available data to breakdown the market in various segments, derive total market size, market forecast and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report country level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior and macro-economic factors. Numbers extracted from Secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders and industry experts. Primary research brings the authenticity in our reports.

Secondary sources include:

Financial reports of companies involved in the market

Authentic Public Databases such as the OICA, OECD, WHO and others

Whitepapers, research-papers and news blogs

Company websites and their product catalogue.

The Report is intended for Cryogenic equipment manufacturer, cryogent producer, Investing companies, Government Organizations for overall market analysis and competitive analysis. The report provides in-depth analysis on pricing, market size, intended quality of the product preferred by consumers, initial norms and vehicle segment. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models such as PEST analysis, Porter five analysis



delivering insights into the market for better business decisions.

MARKET SEGMENTATION:

Global cryogenic market is segmented on the basis of regional outlook and following segments:

- 1. Global Cryogenic Technology Market Research and Analysis, By Treatment
- 2. Global Cryogenic Market Research and Analysis, By Product
- 3. Global Cryogenic Market Research and Analysis, By Application

THE REPORT COVERS:

Comprehensive research methodology of Global Cryogenic Technology Market.

This report also includes detailed and extensive market overview with key analyst insights.

Exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the Global Cryogenic Market.

Insights about market determinants which are stimulating the Global Cryogenic

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.



Contents

1. REPORT SUMMARY

- 1.1. RESEARCH METHODS AND TOOLS
- 1.2. MARKET BREAKDOWN
- 1.2.1. BY SEGMENTS
- 1.2.2. BY GEOGRAPHY
- 1.2.3. BY STAKEHOLDERS
- 1.2.4. EXCEPTIONS

2. MARKET OVERVIEW AND INSIGHTS

- 2.1. DEFINITION
- 2.2. PATENT ANALYSIS
- 2.3. ANALYST INSIGHTS & CURRENT MARKET TRENDS
 - 2.3.1. KEY FINDINGS
 - 2.3.2. RECOMMENDATION
 - 2.3.3. CONCLUSION
- 2.4. REGULATION
 - 2.4.1.1. UNITED STATES
 - 2.4.1.2. EUROPEAN UNION
 - 2.4.1.3. CHINA
 - 2.4.1.4. INDIA

3. MARKET DETERMINANT

3.1. MOTIVATORS

3.1.1. ADOPTION OF TECHNOLOGY IN MEDICAL SECTOR FOR PRESERVATION 3.1.2. RISE IN DEMAND FOR CRYOGENIC EQUIPMENT IN FOOD PROCESSING INDUSTRIES

- 3.1.3. NEED FOR EFFICIENT CONDUCTION COOLING SYSTEM
- 3.1.4. INCREASING TREND OF ORGAN FREEZING
- 3.2. RESTRAINTS
 - 3.2.1. EXPENSIVE EQUIPMENTS
- 3.2.2. RISK OF cryogenic BURN
- 3.3. OPPORTUNITIES

3.3.1. ADOPTION OF LIQUID NITROGEN AS AN ALTERNATIVE OF CONVENTIONAL REFRIGERANT



3.3.2. CONTINEOUS RESEARCH AND DEVELOPMENT IN COMPACTNESS OF OPTICAL AND ELECTRICAL DEVICES

4. MARKET SEGMENTATION

- 4.1. GLOBAL CRYOGENIC MARKET, BY TREATMENT
 - 4.1.1. SHALLOW CRYOGENICS
 - 4.1.2. FLOODING
 - 4.1.3. DEEP CRYOGENICS
- 4.2. GLOBAL CRYOGENIC MARKET, BY PRODUCT
 - 4.2.1. VAPORIZER
 - 4.2.2. VALVE
 - 4.2.3. PUMP
 - 4.2.4. TANK
 - 4.2.5. OTHERS
- 4.3. GLOBAL CRYOGENIC MARKET, BY APPLICATION
- 4.3.1. MECHANICAL APPLICATION
- 4.3.2. MEDICAL SCIENCE
- 4.3.3. SPACE
- 4.3.4. GAS INDUSTRY
- 4.3.5. FOOD PRESERVATION

4.3.6. OTHERS (FOOD PRESERVATION, SUPERCONDUCTIVITY, HIGH ENERGY PHYSICS)

5. COMPETITIVE LANDSCAPE

- 5.1. KEY STRATEGIES
- 5.2. KEY COMPANY ANALYSIS

6. REGIONAL ANALYSIS

- 6.1. NORTH AMERICAN
 - 6.1.1. UNITED STATES
- 6.1.2. CANADA
- 6.2. EUROPE
 - 6.2.1. UK
 - 6.2.2. GERMANY
 - 6.2.3. SPAIN
 - 6.2.4. FRANCE



6.2.5. ITALY
6.2.6. REST OF EUROPE
6.3. APAC
6.3.1. INDIA
6.3.2. CHINA
6.3.3. JAPAN
6.3.4. REST OF APAC
6.4. REST OF THE WORLD

7. COMPANY PROFILES

- 7.1. ACME CRYOGENICS INC.
- 7.2. AIR LIQUIDE
- 7.3. ASIA TECHNICAL GAS
- 7.4. BEIJING TIANHAI CRYOGENIC EQUIPMENTS CO., LTD.
- 7.5. CRYOFAB
- 7.6. CRYOQUIP LLC.
- 7.7. DEZURIK
- 7.8. DFL ITALIA SRL
- 7.9. EMERSON.
- 7.10. FLOWSERVE CORPORATION
- 7.11. HABONIM INDUSTRIAL VALVES& ACTUATORS
- 7.12. HEROSE GMBH
- 7.13. INOXCVA INDIA PVT LTD.
- 7.14. LINDE CRYOPLANTS LTD.
- 7.15. MECA-INOX
- 7.16. PRAXAIR, INC
- 7.17. TAYLOR-WORTON
- 7.18. VRV ASIA PACIFIC PVT LTD.
- 7.19. WESSINGTON CRYOGENICS LTD.





List Of Tables

LIST OF TABLES

TABLE 1 GLOBAL CRYOGENIC MARKET RESEARCH AND ANALYSIS BY TREATMENT, 2017-2023(\$ MILLION)

TABLE 2 GLOBAL SHALLOW CRYOGENICS MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 3 GLOBAL FLOODING MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 4 GLOBAL DEEP CRYOGENICS MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 5 GLOBAL CRYOGENIC MARKET RESEARCH AND ANALYSIS BY PRODUCT, 2017-2023(\$ MILLION)

TABLE 6 GLOBAL VAPORIZER MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 7 GLOBAL VALVE MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 8 GLOBAL TANK MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 9 GLOBAL PUMP MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 10 GLOBAL OTHERS MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 11 GLOBAL CRYOGENIC MARKET RESEARCH AND ANALYSIS BY APPLICATION, 2017-2023(\$ MILLION)

TABLE 12 GLOBAL MECHANICAL APPLICATION MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 13 GLOBAL SPACE MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 14 GLOBAL MEDICAL SCIENCE MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 15 GLOBAL GAS INDUSTRY MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 16 GLOBALFOOD PRESERVATION MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 17 GLOBAL OTHERS MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

TABLE 18 NORTH AMERICA CRYOGENIC MARKET BY TREATMENT, 2017-2023(\$



MILLION)

TABLE 19 NORTH AMERICA CRYOGENIC MARKET RESEARCH AND ANALYSIS BY PRODUCT, 2017-2023(\$ MILLION)

TABLE 20 NORTH AMERICA CRYOGENIC MARKET RESEARCH AND ANALYSIS BY APPLICATION, 2017-2023(\$ MILLION)

TABLE 21 EUROPE CRYOGENIC MARKET RESEARCH AND ANALYSIS BY TREATMENT, 2017-2023(\$ MILLION)

TABLE 22 EUROPE CRYOGENIC MARKET RESEARCH AND ANALYSIS BY PRODUCT, 2017-2023(\$ MILLION)

TABLE 23 EUROPE CRYOGENIC MARKET RESEARCH AND ANALYSIS BY APPLICATION, 2017-2023(\$ MILLION)

TABLE 24 ASIA PACIFIC CRYOGENIC , MARKET RESEARCH AND ANALYSIS, BY TREATMENT, 2017-2023(\$ MILLION)

TABLE 25 ASIA PACIFIC CRYOGENIC, MARKET RESEARCH AND ANALYSIS, BY PRODUCT, 2017-2023(\$ MILLION)

TABLE 26 ASIA PACIFIC CRYOGENIC MARKET RESEARCH AND ANALYSIS, BY APPLICATION, 2017-2023(\$ MILLION)

TABLE 27 REST OF WORLD (ROW) CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)



List Of Figures

LIST OF FIGURES

FIGURE 1 GLOBAL CRYOGENIC MARKET SHARE BY TREATMENT, 2017 VS 2023 (%)

FIGURE 2 GLOBAL CRYOGENIC MARKET SHARE BY PRODUCT, 2017 VS 2023 (%) FIGURE 3 GLOBAL CRYOGENIC MARKET SHARE BY APPLICATION, 2017 VS 2023 (%)

FIGURE 4 GLOBAL CRYOGENIC MARKET SHARE BY GEOGRAPHY, 2017 VS 2023 (%)

FIGURE 5 NORTH AMERICA CRYOGENIC MARKET SIZE, 2017-2023(\$ MILLION) FIGURE 6 UNITED STATES CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 7 CANADA CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 8 EUROPE CRYOGENIC MARKET RESEARCH AND ANALYSIS,

2017-2023(\$ MILLION)

FIGURE 9 UK CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 10 GERMANY CRYOGENIC MARKET RESEARCH AND ANALYSIS,

2017-2023 (\$ MILLION)

FIGURE 11 SPAIN CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 12 FRANCE CRYOGENIC MARKET RESEARCH AND ANALYSIS,

2017-2023 (\$ MILLION)

FIGURE 13 ITALY CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 14 ROE CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 15 ASIA PACIFIC CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023(\$ MILLION)

FIGURE 16 CHINA CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 17 INDIA CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 18 JAPAN CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

FIGURE 19 REST OF ASIA PACIFIC (ROAPAC) CRYOGENIC MARKET RESEARCH



AND ANALYSIS, 2017-2023 (\$ MILLION) FIGURE 20 REST OF WORLD (ROW) CRYOGENIC MARKET RESEARCH AND ANALYSIS, 2017-2023 (\$ MILLION)

COMPANIES MENTIONED

- 1. ACME CRYOGENICS INC.
- 2. AIR LIQUIDE
- 3. ASIA TECHNICAL GAS
- 4. BEIJING TIANHAI CRYOGENIC EQUIPMENTS CO., LTD.
- 5. CRYOFAB
- 6. CRYOQUIP LLC.
- 7. DEZURIK
- 8. DFL ITALIA SRL
- 9. EMERSON.
- **10. FLOWSERVE CORPORATION**
- 11. HABONIM INDUSTRIAL VALVES& ACTUATORS
- 12. HEROSE GMBH
- 13. INOXCVA INDIA PVT LTD.
- 14. LINDE CRYOPLANTS LTD.
- 15. MECA-INOX
- 16. PRAXAIR, INC
- 17. TAYLOR-WORTON
- 18. VRV ASIA PACIFIC PVT LTD.
- 19. WESSINGTON CRYOGENICS LTD.



I would like to order

Product name: Global Cryogenic Technology Market Research and Forecast 2018-2023 Product link: <u>https://marketpublishers.com/r/G613FE27498EN.html</u>

> Price: US\$ 3,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G613FE27498EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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