Cryogenic Equipment Market by Application, by Cryogen Gases, & by Product Type - Global Trend & Forecast to 2019

Description: Cryogenic Equipment Market by Application (Energy & Power, Chemicals. Metallurgy, Electronics and Shipbuilding), by Cryogen Gases (Nitrogen, Oxygen, Argon and LNG), & by Product Type (Tank, Valve, Vaporizer & Pump) - Global Trend & Forecast to 2019

The report estimates the global cryogenic equipment market share in terms of products sold, which has been further subdivided into different types, their applications based on various industries, and regions, which have been split further country-wise.

Cryogenic equipment is used to store, transfer, handle, and supply liquefied gases such as nitrogen, oxygen, and argon among other gases. The most commonly used cryogenic equipment include tanks, valves, vaporizers, and pumps.

The development in LNG is a key growth driver for this market. LNG being a low emission fuel has been favoured by various regulations that address environmental concerns. Cryogenic equipment that is used for LNG production, transportation, and storage accounts for a major share of the market. The past decade has seen increased production of natural gas due to the shale revolution. This has boosted the market for the cryogenic equipment for oil and gas. Moreover, the power sector has witnessed development of specialised equipment such as HTS cables and cryogenic energy storage. Therefore, energy and power is expected to be the largest consumer for the equipment.

The Asia-Pacific region leads the cryogenic equipment market, with largest estimated market share in 2014 and is projected to grow with a highest CAGR compared to all other regions. This growth can be attributed to the utilization of the cryogenic equipment by the developing countries such as China, Indian, Japan, Australia, and Malaysia, among others. Increased LNG imports from Middle East and Africa region is the reason for the healthy growth of cryogenic equipment. Major economies in the region have huge demand for modern and advanced healthcare facilities; this pushed the demand for cryogenic technology and increased the usage of cryogenic equipment in the healthcare applications.

Various secondary data sources including global Factiva, press releases, company annual reports, industry association publications, oil and gas magazine articles, world economic outlook, trade websites, and databases have been referred to, for collecting information regarding the cryogenic equipment market. For primary data, industrial experts have been telephonically interviewed.

This report profiles leading players in the industry, based on their recent developments and other strategic industrial activities. The prominent ones include Chart Industries Inc. (U.S.), VRV S.p.A. (Italy), Linde Group AG (Germany), Cryofab Inc. (U.S.), and INOX India Ltd. (India). Competitive analysis for the major players and their share in the cryogenic equipment market has also been discussed in the report.

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.4 Year
1.5 Currency
1.6 Package Size
1.7 Limitations
1.8 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data From Secondary Sources
6.3.5.1 Less Number of Players Dominate the Market

7 Cryogenic Equipment Market, By Type
7.1 Cryogenic Equipment Market, By Product Type
7.1.1 Introduction
7.1.2 Tanks
7.1.3 Valves
7.1.4 Vaporizers
7.1.5 Pumps
7.1.6 Other Equipment
7.1.6.1 Tunnel Freezers
7.1.6.2 Dewar
7.1.6.3 Strainers
7.1.6.4 Samplers

8 Cryogenic Equipment Market, By Application
8.1 Introduction
8.1.1 Energy & Power
8.1.2 Chemical
8.1.3 Metallurgy
8.1.4 Electronics
8.1.5 Shipping
8.1.6 Other Industries

9 Cryogenic Equipment Market, By Cryogen Type
9.1 Introduction
9.1.1 Nitrogen
9.1.2 Oxygen
9.1.3 Argon
9.1.4 LNG (Liquefied Natural Gas)
9.1.5 Other Cryogen Gases

10 Cryogenic Equipment Market, By Region
10.1 Introduction
10.1.1 Asia-Pacific
10.1.1.1 China
10.1.1.2 India
10.1.1.3 Australia
10.1.1.4 Japan
10.1.1.5 Malaysia
10.1.2 Europe
10.1.2.1 U.K.
10.1.2.2 France
10.1.2.3 Germany
10.1.3 North America
10.1.3.1 U.S.
10.1.3.2 Canada
10.1.4 Middle East
10.1.4.1 Saudi Arabia
10.2 South America
10.2.1 Brazil
10.2.2 Argentina
10.3 Africa
10.3.1 South Africa

11 Competitive Landscape
11.1 Overview
11.2 Contracts & Agreements 2011–2015
11.3 Expansion 2011–2014
11.4 New Product Launch 2011–2014
11.5 Mergers & Acquisitions 2011–2014
11.6 Other Developments 2011–2015
12 Company Profiles
12.1 Introduction
12.2 Air Liquide
12.2.1 Business Overview
12.2.2 Products & Services
12.2.3 Recent Developments
12.2.4 SWOT Analysis
12.2.5 MNM View
12.3 Beijing Tianhai Industry Co., Ltd.
12.3.1 Business Overview
12.3.2 Products & Services
12.3.3 Recent Developments
12.4 Cryofab Inc.
12.4.1 Business Overview
12.4.2 Products & Services
12.4.3 Key Strategies
12.4.4 Recent Developments (January 2010–January 2015)
12.4.5 SWOT Analysis
12.4.6 MNM View
12.5 Cryoquip LLC.
12.5.1 Business Overview
12.5.2 Product Portfolio
12.5.3 Key Strategies
12.5.4 Recent Developments
12.6 Herose GMBH
12.6.1 Business Overview
12.6.2 Products & Services
12.6.3 Key Strategy
12.6.4 Recent Developments
12.7 Inox India Ltd.
12.7.1 Business Overview
12.7.2 Products & Services
12.7.3 Key Strategy
12.7.4 Recent Developments
12.8 Linde Group AG
12.8.1 Business Overview
12.8.2 Products & Services
12.8.3 Key Strategy
12.8.4 Recent Developments, (January 2011 – December 2014)
12.8.5 SWOT Analysis
12.8.6 MNM View
12.9 Taylor-Wharton International LLC.
12.9.1 Business Overview
12.9.2 Products & Services
12.9.3 Key Strategy
12.9.4 Recent Developments, (January 2011 – January 2015)
12.9.5 SWOT Analysis
12.9.6 MNM View
12.10 Wessington Cryogenics Ltd.
12.10.1 Business Overview
12.10.2 Products & Services
12.10.3 Key Strategy
12.10.4 Recent Developments
12.11 VRV S.P.A.
12.11.1 Business Overview
12.11.2 Product & Services
12.11.3 Key Strategy
12.11.4 Recent Developments, (January 2011 – January 2015)
12.11.5 SWOT Analysis
12.11.6 MNM View
12.12 Wessington Cryogenics Ltd.
12.12.1 Business Overview
12.12.2 Product Portfolio
12.12.3 Key Strategy

13 Appendix
13.1 Insights of the Industry Experts
List of Tables (72 Tables)

Table 1 Various Cryogen With Their Boiling Points
Table 2 Stringent Regulations for the Cryogenic Equipment/Technology is the Major Restraining Force for the Global Market
Table 3 Natural Gas Pipelines Offers High Growth Opportunities for Manufacturers
Table 4 Cryogen Leakage Norms: A Challenge for the Industry
Table 5 Cryogenic Equipment Market Size, By Product Type, 2012–2019 ($Million)
Table 6 Cryogenic Tanks Market Size, By Application, 2012–2019 ($Million)
Table 7 Cryogenic Tanks Market Size, By Region, 2012–2019 ($Million)
Table 8 Cryogenic Valves Market Size, By Application, 2012–2019 ($Million)
Table 9 Cryogenic Valves Market Size, By Region, 2012–2019 ($Million)
Table 10 Cryogenic Vaporizers Market Size, By Application, 2012–2019 ($Million)
Table 11 Cryogenic Vaporizers Market Size, By Region, 2012–2019 ($Million)
Table 12 Cryogenic Pumps Market Size, By Application, 2012–2019 ($Million)
Table 13 Cryogenic Pumps Market Size, By Region, 2012–2019 ($Million)
Table 14 Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 15 Energy & Power Industry Market Size, By Product Type, 2012–2019 ($Million)
Table 16 Chemicals Industry Market Size, By Product Type, 2014–2019 ($Million)
Table 17 Metallurgy Industry Market Size, By Product Type, 2014–2019 ($Million)
Table 18 Electronics Industry Market Size, By Product Type, 2014–2019 ($Million)
Table 19 Ship Building Industry Market Size, By Product Type, 2014–2019 ($Million)
Table 20 Other Industries Market Size, By Product Type, 2014–2019 ($Million)
Table 21 Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 22 Nitrogen: Cryogenic Equipment Market Size, By Region, 2012–2019 ($Million)
Table 23 Oxygen: Cryogenic Equipment Market Size, By Region, 2012–2019 ($Million)
Table 24 Argon: Cryogenic Equipment Market Size, By Region, 2012–2019 ($Million)
Table 25 LNG: Cryogenic Equipment Market Size, By Region, 2014–2019 ($Million)
Table 26 Other Cryogen Gases: Cryogenic Equipment Market Size, By Region, 2014–2019 ($Million)
Table 27 Cryogenic Equipment Market Size, By Region, 2014–2019 ($Million)
Table 28 Asia-Pacific: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 29 Asia-Pacific: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 30 China: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 31 China: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 32 India: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 33 India: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 34 Australia: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 35 Australia: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 36 Japan: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 37 Japan: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 38 Malaysia: Cryogenic Equipment Market Size, By Equipment Type, 2012 – 2019 ($Million)
Table 39 Malaysia: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 40 Europe: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 41 Europe: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 42 U.K.: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 43 U.K.: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 44 France: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 45 France: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 46 Germany: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 47 Germany: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 48 North America: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 49 North America: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 50 U.S.: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 51 U.S.: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 52 Canada: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Table 53 Canada: Cryogenic Equipment Market Size, By Application, 2012–2019 ($Million)
Table 54 Middle East: Cryogenic Equipment Market Size, By Country, 2012–2019 ($Million)
Table 55 Middle East: Cryogenic Equipment Market Size, By Application, 2012–2019
Table 56 Saudi Arabia: Cryogenic Equipment Market Size, By Equipment Type, 2012–2019 ($Million)
Figure 39 Beijing Tianhai Industry Co., Ltd.: Business Overview
Figure 40 Cryofab Inc.: Business Overview
Figure 41 Cryoquip LLC.: Business Overview
Figure 42 Herose GMBH: Business Overview
Figure 43 Inox India Ltd.: Business Overview
Figure 44 Linde Group AG: Business Overview
Figure 45 Taylor Wharton International LLC.: Business Overview
Figure 46 VRV S.P.A.: Business Overview
Figure 47 Wessington Cryogenics Ltd.: Business Overview

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