

Global Cryocooler Market Research Report 2016

<https://marketpublishers.com/r/GABF91CC926EN.html>

Date: October 2016

Pages: 102

Price: US\$ 2,900.00 (Single User License)

ID: GABF91CC926EN

Abstracts

Notes:

Production, means the output of Cryocooler

Revenue, means the sales value of Cryocooler

This report studies Cryocooler in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Sumitomo Heavy Industries, Limited

Chart Industries, Inc.

Brooks Automation, Inc.

Sunpower, Inc.

Cryomech, Inc.

Advanced Research Systems, Inc.

DH Industries BV

Thales cryogenics

Ricor – Cryogenic & Vacuum Systems

Superconductor Technologies, Inc.

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Cryocooler in these regions, from 2011 to 2021 (forecast), like

North America

Europe

China

Japan

Southeast Asia

India

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Gifford-Mcmahon Cryocoolers

Pulse-Tube Cryocoolers

Stirling Cryocoolers

Joule-Thomson Cryocoolers

Brayton Cryocooler

Split by application, this report focuses on consumption, market share and growth rate of Cryocooler in each application, can be divided into

Application 1

Application 2

Application 3

Contents

Global Cryocooler Market Research Report 2016

1 CRYOCOOLER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Cryocooler
- 1.2 Cryocooler Segment by Type
 - 1.2.1 Global Production Market Share of Cryocooler by Type in 2015
 - 1.2.2 Gifford-Mcmahon Cryocoolers
 - 1.2.3 Pulse-Tube Cryocoolers
 - 1.2.4 Stirling Cryocoolers
 - 1.2.5 Joule-Thomson Cryocoolers
 - 1.2.6 Brayton Cryocooler
- 1.3 Cryocooler Segment by Application
 - 1.3.1 Cryocooler Consumption Market Share by Application in 2015
 - 1.3.2 Application
 - 1.3.3 Application
 - 1.3.4 Application
- 1.4 Cryocooler Market by Region
 - 1.4.1 North America Status and Prospect (2011-2021)
 - 1.4.2 Europe Status and Prospect (2011-2021)
 - 1.4.3 China Status and Prospect (2011-2021)
 - 1.4.4 Japan Status and Prospect (2011-2021)
 - 1.4.5 Southeast Asia Status and Prospect (2011-2021)
 - 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Cryocooler (2011-2021)

2 GLOBAL CRYOCOOLER MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Cryocooler Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Cryocooler Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Cryocooler Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Cryocooler Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Cryocooler Market Competitive Situation and Trends
 - 2.5.1 Cryocooler Market Concentration Rate
 - 2.5.2 Cryocooler Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL CRYOCOOLER PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Cryocooler Production by Region (2011-2016)
- 3.2 Global Cryocooler Production Market Share by Region (2011-2016)
- 3.3 Global Cryocooler Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Southeast Asia Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 India Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL CRYOCOOLER SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Cryocooler Consumption by Regions (2011-2016)
- 4.2 North America Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Southeast Asia Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 India Cryocooler Production, Consumption, Export, Import by Regions (2011-2016)

5 GLOBAL CRYOCOOLER PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Cryocooler Production and Market Share by Type (2011-2016)
- 5.2 Global Cryocooler Revenue and Market Share by Type (2011-2016)
- 5.3 Global Cryocooler Price by Type (2011-2016)
- 5.4 Global Cryocooler Production Growth by Type (2011-2016)

6 GLOBAL CRYOCOOLER MARKET ANALYSIS BY APPLICATION

6.1 Global Cryocooler Consumption and Market Share by Application (2011-2016)

6.2 Global Cryocooler Consumption Growth Rate by Application (2011-2016)

6.3 Market Drivers and Opportunities

6.3.1 Potential Applications

6.3.2 Emerging Markets/Countries

7 GLOBAL CRYOCOOLER MANUFACTURERS PROFILES/ANALYSIS

7.1 Sumitomo Heavy Industries, Limited

7.1.1 Company Basic Information, Manufacturing Base and Its Competitors

7.1.2 Cryocooler Product Type, Application and Specification

7.1.2.1 Type I

7.1.2.2 Type II

7.1.3 Sumitomo Heavy Industries, Limited Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.1.4 Main Business/Business Overview

7.2 Chart Industries, Inc.

7.2.1 Company Basic Information, Manufacturing Base and Its Competitors

7.2.2 Cryocooler Product Type, Application and Specification

7.2.2.1 Type I

7.2.2.2 Type II

7.2.3 Chart Industries, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.2.4 Main Business/Business Overview

7.3 Brooks Automation, Inc.

7.3.1 Company Basic Information, Manufacturing Base and Its Competitors

7.3.2 Cryocooler Product Type, Application and Specification

7.3.2.1 Type I

7.3.2.2 Type II

7.3.3 Brooks Automation, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.3.4 Main Business/Business Overview

7.4 Sunpower, Inc.

7.4.1 Company Basic Information, Manufacturing Base and Its Competitors

7.4.2 Cryocooler Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 Sunpower, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Cryomech, Inc.

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Cryocooler Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Cryomech, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 Advanced Research Systems, Inc.

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Cryocooler Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 Advanced Research Systems, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 DH Industries BV

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Cryocooler Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 DH Industries BV Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

7.8 Thales cryogenics

7.8.1 Company Basic Information, Manufacturing Base and Its Competitors

7.8.2 Cryocooler Product Type, Application and Specification

7.8.2.1 Type I

7.8.2.2 Type II

7.8.3 Thales cryogenics Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 Ricor – Cryogenic & Vacuum Systems

7.9.1 Company Basic Information, Manufacturing Base and Its Competitors

7.9.2 Cryocooler Product Type, Application and Specification

7.9.2.1 Type I

7.9.2.2 Type II

7.9.3 Ricor – Cryogenic & Vacuum Systems Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9.4 Main Business/Business Overview

7.10 Superconductor Technologies, Inc.

7.10.1 Company Basic Information, Manufacturing Base and Its Competitors

7.10.2 Cryocooler Product Type, Application and Specification

7.10.2.1 Type I

7.10.2.2 Type II

7.10.3 Superconductor Technologies, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2015 and 2016)

7.10.4 Main Business/Business Overview

8 CRYOCOOLER MANUFACTURING COST ANALYSIS

8.1 Cryocooler Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of Cryocooler

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 Cryocooler Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Cryocooler Major Manufacturers in 2015

9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

12 GLOBAL CRYOCOOLER MARKET FORECAST (2016-2021)

12.1 Global Cryocooler Production, Revenue Forecast (2016-2021)

12.2 Global Cryocooler Production, Consumption Forecast by Regions (2016-2021)

12.3 Global Cryocooler Production Forecast by Type (2016-2021)

12.4 Global Cryocooler Consumption Forecast by Application (2016-2021)

12.5 Cryocooler Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Author List

Disclosure Section

Research Methodology

Data Source

China Disclaimer

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Cryocooler

Figure Global Production Market Share of Cryocooler by Type in 2015

Figure Product Picture of Gifford-Mcmahon Cryocoolers

Table Major Manufacturers of Gifford-Mcmahon Cryocoolers

Figure Product Picture of Pulse-Tube Cryocoolers

Table Major Manufacturers of Pulse-Tube Cryocoolers

Figure Product Picture of Stirling Cryocoolers

Table Major Manufacturers of Stirling Cryocoolers

Figure Product Picture of Joule-Thomson Cryocoolers

Table Major Manufacturers of Joule-Thomson Cryocoolers

Figure Product Picture of Brayton Cryocooler

Table Major Manufacturers of Brayton Cryocooler

Table Cryocooler Consumption Market Share by Application in 2015

Figure Application 1 Examples

Figure Application 2 Examples

Figure Application 3 Examples

Figure North America Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Cryocooler Revenue (Million USD) and Growth Rate (2011-2021)

Table Global Cryocooler Capacity of Key Manufacturers (2015 and 2016)

Table Global Cryocooler Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Cryocooler Capacity of Key Manufacturers in 2015

Figure Global Cryocooler Capacity of Key Manufacturers in 2016

Table Global Cryocooler Production of Key Manufacturers (2015 and 2016)

Table Global Cryocooler Production Share by Manufacturers (2015 and 2016)

Figure 2015 Cryocooler Production Share by Manufacturers

Figure 2016 Cryocooler Production Share by Manufacturers

Table Global Cryocooler Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global Cryocooler Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Cryocooler Revenue Share by Manufacturers

Table 2016 Global Cryocooler Revenue Share by Manufacturers

Table Global Market Cryocooler Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Cryocooler Average Price of Key Manufacturers in 2015

Table Manufacturers Cryocooler Manufacturing Base Distribution and Sales Area

Table Manufacturers Cryocooler Product Type

Figure Cryocooler Market Share of Top 3 Manufacturers

Figure Cryocooler Market Share of Top 5 Manufacturers

Table Global Cryocooler Capacity by Regions (2011-2016)

Figure Global Cryocooler Capacity Market Share by Regions (2011-2016)

Figure Global Cryocooler Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Cryocooler Capacity Market Share by Regions

Table Global Cryocooler Production by Regions (2011-2016)

Figure Global Cryocooler Production and Market Share by Regions (2011-2016)

Figure Global Cryocooler Production Market Share by Regions (2011-2016)

Figure 2015 Global Cryocooler Production Market Share by Regions

Table Global Cryocooler Revenue by Regions (2011-2016)

Table Global Cryocooler Revenue Market Share by Regions (2011-2016)

Table 2015 Global Cryocooler Revenue Market Share by Regions

Table Global Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table China Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table India Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Cryocooler Consumption Market by Regions (2011-2016)

Table Global Cryocooler Consumption Market Share by Regions (2011-2016)

Figure Global Cryocooler Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Cryocooler Consumption Market Share by Regions

Table North America Cryocooler Production, Consumption, Import & Export (2011-2016)

Table Europe Cryocooler Production, Consumption, Import & Export (2011-2016)

Table China Cryocooler Production, Consumption, Import & Export (2011-2016)

Table Japan Cryocooler Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Cryocooler Production, Consumption, Import & Export (2011-2016)

Table India Cryocooler Production, Consumption, Import & Export (2011-2016)

Table Global Cryocooler Production by Type (2011-2016)

Table Global Cryocooler Production Share by Type (2011-2016)
Figure Production Market Share of Cryocooler by Type (2011-2016)
Figure 2015 Production Market Share of Cryocooler by Type
Table Global Cryocooler Revenue by Type (2011-2016)
Table Global Cryocooler Revenue Share by Type (2011-2016)
Figure Production Revenue Share of Cryocooler by Type (2011-2016)
Figure 2015 Revenue Market Share of Cryocooler by Type
Table Global Cryocooler Price by Type (2011-2016)
Figure Global Cryocooler Production Growth by Type (2011-2016)
Table Global Cryocooler Consumption by Application (2011-2016)
Table Global Cryocooler Consumption Market Share by Application (2011-2016)
Figure Global Cryocooler Consumption Market Share by Application in 2015
Table Global Cryocooler Consumption Growth Rate by Application (2011-2016)
Figure Global Cryocooler Consumption Growth Rate by Application (2011-2016)
Table Sumitomo Heavy Industries, Limited Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Sumitomo Heavy Industries, Limited Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
Figure Sumitomo Heavy Industries, Limited Cryocooler Market Share (2011-2016)
Table Chart Industries, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Chart Industries, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
Figure Chart Industries, Inc. Cryocooler Market Share (2011-2016)
Table Brooks Automation, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Brooks Automation, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
Figure Brooks Automation, Inc. Cryocooler Market Share (2011-2016)
Table Sunpower, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Sunpower, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
Figure Sunpower, Inc. Cryocooler Market Share (2011-2016)
Table Cryomech, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors
Table Cryomech, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)
Figure Cryomech, Inc. Cryocooler Market Share (2011-2016)

Table Advanced Research Systems, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Advanced Research Systems, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Figure Advanced Research Systems, Inc. Cryocooler Market Share (2011-2016)

Table DH Industries BV Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table DH Industries BV Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Figure DH Industries BV Cryocooler Market Share (2011-2016)

Table Thales cryogenics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Thales cryogenics Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Figure Thales cryogenics Cryocooler Market Share (2011-2016)

Table Ricor – Cryogenic & Vacuum Systems Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ricor – Cryogenic & Vacuum Systems Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Figure Ricor – Cryogenic & Vacuum Systems Cryocooler Market Share (2011-2016)

Table Superconductor Technologies, Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Superconductor Technologies, Inc. Cryocooler Production, Revenue, Price and Gross Margin (2011-2016)

Figure Superconductor Technologies, Inc. Cryocooler Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Cryocooler

Figure Manufacturing Process Analysis of Cryocooler

Figure Cryocooler Industrial Chain Analysis

Table Raw Materials Sources of Cryocooler Major Manufacturers in 2015

Table Major Buyers of Cryocooler

Table Distributors/Traders List

Figure Global Cryocooler Production and Growth Rate Forecast (2016-2021)

Figure Global Cryocooler Revenue and Growth Rate Forecast (2016-2021)

Table Global Cryocooler Production Forecast by Regions (2016-2021)

Table Global Cryocooler Consumption Forecast by Regions (2016-2021)

Table Global Cryocooler Production Forecast by Type (2016-2021)

Table Global Cryocooler Consumption Forecast by Application (2016-2021)

I would like to order

Product name: Global Cryocooler Market Research Report 2016

Product link: <https://marketpublishers.com/r/GABF91CC926EN.html>

Price: US\$ 2,900.00 (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 <https://marketpublishers.com/r/GABF91CC926EN.html>

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**

Customer signature _____

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

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