

2017-2022 China Cryocooler Market Report (Status and Outlook)

https://marketpublishers.com/r/2C5164CFD06EN.html

Date: October 2017 Pages: 121 Price: US\$ 3,360.00 (Single User License) ID: 2C5164CFD06EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In 2016, the Cryocooler market size was xx million USD in China, and it will be xx million USD in 2022, with a CAGR of xx% between 2016 and 2022.

In China market, the top players include

Sumitomo Heavy Industries

Sunpower, Inc

Cryomech, Inc

Thales Cryogenics

Brooks Automation, Inc

DH Industries BV

Ricor-Cryogenic & Vacuum Systems

Chart Industries, Inc

Advanced Research System, Inc

Superconductor Technologies, Inc



Split by product types/category, covering

Gifford-Mcmahon Cryocoolers

Pulse-Tube Cryocoolers

Stirling Cryocoolers

Joule-Thomson Cryocoolers

Brayton Cryocoolers

Others

Split by applications/end use industries, covers

Military

Medical Use

Energy

Transport

Research and Development

Space

Agriculture & Biology

Others



Contents

1 CRYOCOOLER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Cryocooler
- 1.2 Cryocooler Market Segment by Types
- 1.2.1 China Cryocooler Sales Present Situation and Outlook by Types (2012-2022)
- 1.2.2 China Cryocooler Sales Market Share by Types in 2016
- 1.2.3 Gifford-Mcmahon Cryocoolers
- 1.2.3.1 Major Players of Gifford-Mcmahon Cryocoolers
- 1.2.4 Pulse-Tube Cryocoolers
- 1.2.4.1 Major Players of Pulse-Tube Cryocoolers
- 1.2.5 Stirling Cryocoolers
- 1.2.5.1 Major Players of Stirling Cryocoolers
- 1.2.6 Joule-Thomson Cryocoolers
- 1.2.6.1 Major Players of Joule-Thomson Cryocoolers
- 1.2.7 Brayton Cryocoolers
- 1.2.7.1 Major Players of Brayton Cryocoolers
- 1.2.8 Others
 - 1.2.8.1 Major Players of Others
- 1.3 China Cryocooler Market Segment by Applications/End Use Industries
- 1.3.1 China Cryocooler Sales Present Situation and Outlook by Applications/End Industrials (2012-2022)
 - 1.3.2 China Cryocooler Sales Market Share by Applications in 2016
 - 1.3.2 Military
 - 1.3.3 Medical Use
 - 1.3.4 Energy
 - 1.3.5 Transport
 - 1.3.6 Research and Development
 - 1.3.7 Space
 - 1.3.8 Agriculture & Biology
 - 1.3.9 Others
- 1.4 China Cryocooler Overview and Market Size (Value) (2012-2022)
- 1.4.1 China Market Cryocooler Overview
- 1.4.2 China Cryocooler Market Size (Value and Volume) Status and Forecast
- (2012-2022)

2 CHINA CRYOCOOLER SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS



- 2.1 China Cryocooler Sales and Market Share (2012-2017) by Players
- 2.2 China Cryocooler Revenue and Market Share by Players (2012-2017)
- 2.3 China Cryocooler Average Price by Players in 2016

2.4 China Cryocooler Manufacturing Base Distribution, Sales Area, Product Types by Players

- 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 Players
- 2.5.3 Mergers & Acquisitions, Expansion

3 CHINA CRYOCOOLER SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2012-2017)

3.1 China Cryocooler Sales, Revenue, Market Share and Price by Type (2012-2017)

- 3.1.1 China Cryocooler Sales and Market Share by Type (2012-2017)
- 3.1.2 China Cryocooler Revenue and Market Share by Type (2012-2017)
- 3.1.3 China Cryocooler Price by Type (2012-2017)
- 3.2 China Cryocooler Sales and Market Share by Application (2012-2017)

3.3 China Market Cryocooler Sales, Revenue (Million USD), Price and Gross Margin (2012-2017)

4 ASIA-PACIFIC CRYOCOOLER PLAYERS PROFILES/ANALYSIS

4.1 Sumitomo Heavy Industries

4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 4.1.2 Cryocooler Product Types, Application and Specification
- 4.1.2.1 Type
- 4.1.2.2 Type

4.1.3 Sumitomo Heavy Industries Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

- 4.1.4 Main Business/Business Overview
- 4.1.5 Sumitomo Heavy Industries News
- 4.2 Sunpower, Inc
- 4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

- 4.2.2 Cryocooler Product Types, Application and Specification
- 4.2.2.1 Type



4.2.2.2 Type

4.2.3 Sunpower, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.2.4 Main Business/Business Overview

4.2.5 Sunpower, Inc News

4.3 Cryomech, Inc

4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.3.2 Cryocooler Product Types, Application and Specification

4.3.2.1 Type

4.3.2.2 Type

4.3.3 Cryomech, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.3.4 Main Business/Business Overview

4.3.5 Cryomech, Inc News

4.4 Thales Cryogenics

4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.4.2 Cryocooler Product Types, Application and Specification

4.4.2.1 Type

4.4.2.2 Type

4.4.3 Thales Cryogenics Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

(2012-2017)

4.4.4 Main Business/Business Overview

4.4.5 Thales Cryogenics News

4.5 Brooks Automation, Inc

4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.5.2 Cryocooler Product Types, Application and Specification

4.5.2.1 Type

4.5.2.2 Type

4.5.3 Brooks Automation, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.5.4 Main Business/Business Overview

4.5.5 Brooks Automation, Inc News

4.6 DH Industries BV

4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.6.2 Cryocooler Product Types, Application and Specification

4.6.2.1 Type

4.6.2.2 Type



4.6.3 DH Industries BV Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.6.4 Main Business/Business Overview

4.6.5 DH Industries BV News

4.7 Ricor-Cryogenic & Vacuum Systems

4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.7.2 Cryocooler Product Types, Application and Specification

4.7.2.1 Type

4.7.2.2 Type

4.7.3 Ricor-Cryogenic & Vacuum Systems Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.7.4 Main Business/Business Overview

4.7.5 Ricor-Cryogenic & Vacuum Systems News

4.8 Chart Industries, Inc

4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.8.2 Cryocooler Product Types, Application and Specification

4.8.2.1 Type

4.8.2.2 Type

4.8.3 Chart Industries, Inc Cryocooler Sales, Revenue, Price and Gross Margin

(2012-2017)

4.8.4 Main Business/Business Overview

4.8.5 Chart Industries, Inc News

4.9 Advanced Research System, Inc

4.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

4.9.2 Cryocooler Product Types, Application and Specification

9.9.2.1 Type

9.9.2.2 Type

4.9.3 Advanced Research System, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.9.4 Main Business/Business Overview

4.9.5 Advanced Research System, Inc News

4.10 Superconductor Technologies, Inc

4.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

4.10.2 Cryocooler Product Types, Application and Specification

4.10.2.1 Type



4.10.2.2 Type

4.10.3 Superconductor Technologies, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

4.10.4 Main Business/Business Overview

4.10.5 Superconductor Technologies, Inc News

5 CHINA CRYOCOOLER MARKET FORECAST (2017-2022)

- 5.1 China Cryocooler Sales, Revenue and Price Forecast (2017-2022)
- 5.1.1 China Cryocooler Sales and Growth Rate Forecast (2017-2022)
- 5.1.2 China Cryocooler Revenue and Growth Rate Forecast (2017-2022)
- 5.1.3 China Cryocooler Price Trend Forecast (2017-2022)
- 5.2 China Cryocooler Sales Forecast by Type (2017-2022)
- 5.3 China Cryocooler Sales Forecast by Application (2017-2022)

6 PRODUCTION COST ANALYSIS OF CRYOCOOLER

- 6.1 Main Raw Materials of Cryocooler
- 6.1.1 List of Cryocooler Main Raw Materials
- 6.1.2 Cryocooler Main Raw Materials Price Analysis
- 6.1.3 Cryocooler Raw Materials Major Suppliers
- 6.1.4 Cryocooler Main Raw Materials Market Concentration Rate

6.2 Production Cost Structure of Cryocooler

- 6.2.1 Raw Materials
- 6.2.2 Labor Cost
- 6.2.3 Production Expenses
- 6.3 Cryocooler Manufacturing Process/Method

7 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Cryocooler Value Chain Analysis
- 7.2 Upstream Raw Materials Purchasing
- 7.3 Raw Materials Sources of Cryocooler Major Players in 2016
- 7.4 Downstream Buyers

8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 8.1 Sales Channel
 - 8.1.1 Direct Sales



- 8.1.2 Indirect Sales
- 8.1.3 Sales Channel Development Trend
- 8.2 Product Market Positioning
 - 8.2.1 Pricing Strategy
 - 8.2.2 Brand Strategy
 - 8.2.3 Target Client
- 8.3 Cryocooler Distributors/Traders List in China

9 MARKET INFLUENCES FACTORS ANALYSIS

- 9.1 Changes from the Related Industries
- 9.2 Substitutes Threat
- 9.3 Customer Preference Change
- 9.4 Economic/Political Environmental Change
- 9.5 Upstream and Downstream Fluctuation

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Cryocooler Table Product Specifications of Cryocooler Figure China Cryocooler Sales (volume) for Each Type (2012-2022) Figure China Cryocooler Sales Market Share by Types in 2016 Table Types of Cryocooler Figure Product Picture of Gifford-Mcmahon Cryocoolers Table Major Players of Gifford-Mcmahon Cryocoolers Figure Product Picture of Pulse-Tube Cryocoolers Table Major Players of Pulse-Tube Cryocoolers Figure Product Picture of Stirling Cryocoolers Table Major Players of Stirling Cryocoolers Figure Product Picture of Joule-Thomson Cryocoolers Table Major Players of Joule-Thomson Cryocoolers Figure Product Picture of Brayton Cryocoolers Table Major Players of Brayton Cryocoolers **Figure Product Picture of Others** Table Major Players of Others Figure China Cryocooler Sales Present Situation and Outlook by Applications (2012 - 2022)Figure China Cryocooler Sales Market Share by Applications in 2016 Table Applications of Cryocooler Figure Military Examples Figure Medical Use Examples Figure Energy Examples Figure Transport Examples Figure Research and Development Examples Figure Space Examples Figure Agriculture & Biology Examples **Figure Others Examples** Figure China Cryocooler Revenue (Million USD) Status and Forecast (2012-2022) Figure China Cryocooler Sales (Volume) Status and Forecast (2012-2022) Table China Cryocooler Sales by Players (2012-2017) Table China Cryocooler Sales Market Share (%) by Players (2012-2017) Figure China Cryocooler Sales Market Share by Players in 2016 Figure China Cryocooler Sales Market Share by Players in 2017



Table China Cryocooler Revenue (Million USD) by Players (2012-2017) Table China Cryocooler Revenue Market Share (%) by Players (2012-2017) Figure China Cryocooler Revenue Market Share by Players in 2016 Figure China Cryocooler Revenue Market Share by Players in 2017 Figure China Cryocooler Average Price by Players in 2016 Table China Cryocooler Manufacturing Base Distribution and Sales Area by Players Table Players Cryocooler Product Types Figure Cryocooler Market Share of Top 3 Players Figure Cryocooler Market Share of Top 5 Players Table China Cryocooler Sales by Type (2012-2017) Table China Cryocooler Sales Market Share by Type (2012-2017) Figure China Cryocooler Sales Market Share by Type in 2012 Figure China Cryocooler Sales Market Share by Type in 2016 Table China Cryocooler Revenue (Million USD) by Type (2012-2017) Table China Cryocooler Revenue Market Share by Type (2012-2017) Figure China Cryocooler Revenue Market Share by Type in 2012 Figure China Cryocooler Revenue Market Share by Type in 2016 Table China Cryocooler Price by Type (2012-2017) Table China Cryocooler Sales by Application (2012-2017) Table China Cryocooler Sales Market Share by Application (2012-2017) Figure China Cryocooler Sales Market Share by Application (2012-2017) Table China Market Cryocooler Sales, Revenue (Million USD), Price and Gross Margin (2012 - 2017)Table Sumitomo Heavy Industries Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Sumitomo Heavy Industries Cryocooler Sales, Revenue, Price and Gross Margin (2012 - 2017)Figure Sumitomo Heavy Industries Cryocooler Market Share (2012-2017) Table Sunpower, Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Sunpower, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017) Figure Sunpower, Inc Cryocooler Market Share (2012-2017) Table Cryomech, Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Cryomech, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017) Figure Cryomech, Inc Cryocooler Market Share (2012-2017) Table Thales Cryogenics Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Thales Cryogenics Cryocooler Sales, Revenue, Price and Gross Margin



(2012-2017)

Figure Thales Cryogenics Cryocooler Market Share (2012-2017)

Table Brooks Automation, Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Brooks Automation, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Brooks Automation, Inc Cryocooler Market Share (2012-2017)

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

Table DH Industries BV Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure DH Industries BV Cryocooler Market Share (2012-2017)

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

Table Ricor-Cryogenic & Vacuum Systems Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Ricor-Cryogenic & Vacuum Systems Cryocooler Market Share (2012-2017) Table Chart Industries, Inc Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Chart Industries, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Chart Industries, Inc Cryocooler Market Share (2012-2017)

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

Table Advanced Research System, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Advanced Research System, Inc Cryocooler Market Share (2012-2017)

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

Table Superconductor Technologies, Inc Cryocooler Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Superconductor Technologies, Inc Cryocooler Market Share (2012-2017)

Figure China Cryocooler Sales and Growth Rate Forecast (2017-2022)

Figure China Cryocooler Revenue and Growth Rate Forecast (2017-2022)

Figure China Cryocooler Price Trend Forecast (2017-2022)

Table China Cryocooler Sales Forecast by Type (2017-2022)

Figure China Cryocooler Sales Market Share Forecast by Type (2017-2022)

Figure China Cryocooler Sales Market Share Forecast by Type in 2022

Table China Cryocooler Sales Forecast by Application (2017-2022)



Figure China Cryocooler Sales Market Share Forecast by Application (2017-2022) Figure China Cryocooler Sales Market Share Forecast by Application in 2022 Table Production Base and Market Concentration Rate of Raw Material Figure Cryocooler Main Raw Materials Price Trend Table Cryocooler Raw Materials Major Suppliers List Figure Production Cost Structure of Cryocooler Figure Cryocooler Manufacturing Process/Method Figure Cryocooler Value Chain Analysis Table Raw Materials Sources of Cryocooler Major Players in 2016 Table Major Buyers of Cryocooler Table Cryocooler Distributors/Traders List in China



I would like to order

Product name: 2017-2022 China Cryocooler Market Report (Status and Outlook) Product link: <u>https://marketpublishers.com/r/2C5164CFD06EN.html</u>

> Price: US\$ 3,360.00 (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 <u>https://marketpublishers.com/r/2C5164CFD06EN.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