

# Global and United States Cryocooler Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/G9C82AE9654EN.html>

Date: April 2018

Pages: 103

Price: US\$ 2,000.00 (Single User License)

ID: G9C82AE9654EN

## Abstracts

### SUMMARY

Cryocooler comes from the phrase “cryogenic cooler,” and is a device for providing active cooling of something down to cryogenic temperatures. There is a wide range of these devices (pulse tube, Stirling, GM, Joule Thompson) that use different thermodynamic cycles and techniques to generate the cooling.

Market Segment as follows:

#### By Type

Gifford-Mcmahon Cryocoolers

Pulse-Tube Cryocoolers

Stirling Cryocoolers

Joule-Thomson Cryocoolers

Brayton Cryocoolers

Others

#### By Application

Military

Medical Use

Energy

Transport

Research and Development

Space

Agriculture & Biology

Others

#### By Company

Sunpower

Sumitomo Heavy Industries

Cryomech

Thales Cryogenics

Brooks Automation

DH Industries BV

Ricor-Cryogenic & Vacuum Systems

Chart Industries

Advanced Research System

Superconductor Technologies

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview;

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Gifford-Mcmahon Cryocoolers

###### 1.1.2.2 Pulse-Tube Cryocoolers

###### 1.1.2.3 Stirling Cryocoolers

###### 1.1.2.4 Joule-Thomson Cryocoolers

###### 1.1.2.5 Brayton Cryocoolers

###### 1.1.2.6 Others

##### 1.1.3 Market by Application

###### 1.1.3.1 Military

###### 1.1.3.2 Medical Use

###### 1.1.3.3 Energy

###### 1.1.3.4 Transport

###### 1.1.3.5 Research and Development

###### 1.1.3.6 Space

###### 1.1.3.7 Agriculture & Biology

###### 1.1.3.8 Others

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

##### 1.2.2 United States Overview

### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

#### 2.1 Global

##### 2.1.1 Global Sales by Company

##### 2.1.2 Global Price by Company

#### 2.2 United States

##### 2.2.1 United States Sales by Company

##### 2.2.2 United States Price by Company

### 3 GLOBAL AND REGIONAL MARKET BY TYPE

#### 3.1 Global

##### 3.1.1 Global Sales by Type

- 3.1.2 Global Price by Type
- 3.2 United States
  - 3.2.1 United States Sales by Type
  - 3.2.2 United States Price by Type

## **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 United States
  - 4.2.1 United States Sales by Application
  - 4.2.2 United States Price by Application

## **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

## **6 KEY MANUFACTURERS**

- 6.1 Sunpower
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Sumitomo Heavy Industries
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Cryomech
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Thales Cryogenics
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Brooks Automation
  - 6.5.1 Company Information

- 6.5.2 Product Specifications
- 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 DH Industries BV
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
  - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Ricor-Cryogenic & Vacuum Systems
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Chart Industries
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Advanced Research System
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Superconductor Technologies
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

## **7 INDUSTRY UPSTREAM**

- 7.1 Industry Chain
- 7.2 Raw Materials

## **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017  
Table Global Market Sales Revenue Share by Company 2013-2017  
Table Global Market Sales Volume by Company 2013-2017  
Table Global Market Sales Volume Share by Company 2013-2017  
Table Global Price by Company 2013-2017  
Table United States Market Sales Revenue by Company 2013-2017  
Table United States Market Sales Revenue Share by Company 2013-2017  
Table United States Market Sales Volume by Company 2013-2017  
Table United States Market Sales Volume Share by Company 2013-2017  
Table United States Price by Company 2013-2017  
Table Global Market Sales Revenue by Type 2013-2017  
Table Global Market Sales Revenue Share by Type 2013-2017  
Table Global Market Sales Volume by Type 2013-2017  
Table Global Market Sales Volume Share by Type 2013-2017  
Table Global Price by Type 2013-2017  
Table United States Market Sales Revenue by Type 2013-2017  
Table United States Market Sales Revenue Share by Type 2013-2017  
Table United States Market Sales Volume by Type 2013-2017  
Table United States Market Sales Volume Share by Type 2013-2017  
Table United States Price by Type 2013-2017  
Table Global Market Sales Revenue by Application 2013-2017  
Table Global Market Sales Revenue Share by Application 2013-2017  
Table Global Market Sales Volume by Application 2013-2017  
Table Global Market Sales Volume Share by Application 2013-2017  
Table Global Price by Application 2013-2017  
Table United States Market Sales Revenue by Application 2013-2017  
Table United States Market Sales Revenue Share by Application 2013-2017  
Table United States Market Sales Volume by Application 2013-2017  
Table United States Market Sales Volume Share by Application 2013-2017  
Table United States Price by Application 2013-2017  
Table United States Export 2013-2017 (Million USD)  
Table United States Export 2013-2017 (Volume)  
Table United States Import 2013-2017 (Million USD)  
Table United States Import 2013-2017 (Volume)  
Table Sales Revenue, Volume, Price, Cost and Margin of Sunpower

Table Sales Revenue, Volume, Price, Cost and Margin of Sumitomo Heavy Industries

Table Sales Revenue, Volume, Price, Cost and Margin of Cryomech

Table Sales Revenue, Volume, Price, Cost and Margin of Thales Cryogenics

Table Sales Revenue, Volume, Price, Cost and Margin of Brooks Automation

Table Sales Revenue, Volume, Price, Cost and Margin of DH Industries BV

Table Sales Revenue, Volume, Price, Cost and Margin of Ricor-Cryogenic & Vacuum Systems

Table Sales Revenue, Volume, Price, Cost and Margin of Chart Industries

Table Sales Revenue, Volume, Price, Cost and Margin of Advanced Research System

Table Sales Revenue, Volume, Price, Cost and Margin of Superconductor Technologies



## List Of Figures

### LIST OF FIGURES

Figure Gifford-Mcmahon Cryocoolers Market Size and CAGR 2013-2017 (Million USD)

Figure Gifford-Mcmahon Cryocoolers Market Size and CAGR 2013-2017 (Volume)

Figure Gifford-Mcmahon Cryocoolers Market Forecast and CAGR 2018-2025 (Million USD)

Figure Gifford-Mcmahon Cryocoolers Market Forecast and CAGR 2018-2025 (Volume)

Figure Pulse-Tube Cryocoolers Market Size and CAGR 2013-2017 (Million USD)

Figure Pulse-Tube Cryocoolers Market Size and CAGR 2013-2017 (Volume)

Figure Pulse-Tube Cryocoolers Market Forecast and CAGR 2018-2025 (Million USD)

Figure Pulse-Tube Cryocoolers Market Forecast and CAGR 2018-2025 (Volume)

Figure Stirling Cryocoolers Market Size and CAGR 2013-2017 (Million USD)

Figure Stirling Cryocoolers Market Size and CAGR 2013-2017 (Volume)

Figure Stirling Cryocoolers Market Forecast and CAGR 2018-2025 (Million USD)

Figure Stirling Cryocoolers Market Forecast and CAGR 2018-2025 (Volume)

Figure Joule-Thomson Cryocoolers Market Size and CAGR 2013-2017 (Million USD)

Figure Joule-Thomson Cryocoolers Market Size and CAGR 2013-2017 (Volume)

Figure Joule-Thomson Cryocoolers Market Forecast and CAGR 2018-2025 (Million USD)

Figure Joule-Thomson Cryocoolers Market Forecast and CAGR 2018-2025 (Volume)

Figure Brayton Cryocoolers Market Size and CAGR 2013-2017 (Million USD)

Figure Brayton Cryocoolers Market Size and CAGR 2013-2017 (Volume)

Figure Brayton Cryocoolers Market Forecast and CAGR 2018-2025 (Million USD)

Figure Brayton Cryocoolers Market Forecast and CAGR 2018-2025 (Volume)

Figure Others Market Size and CAGR 2013-2017 (Million USD)

Figure Others Market Size and CAGR 2013-2017 (Volume)

Figure Others Market Forecast and CAGR 2018-2025 (Million USD)

Figure Others Market Forecast and CAGR 2018-2025 (Volume)

Figure Military Market Size and CAGR 2013-2017 (Million USD)

Figure Military Market Size and CAGR 2013-2017 (Volume)

Figure Military Market Forecast and CAGR 2018-2025 (Million USD)

Figure Military Market Forecast and CAGR 2018-2025 (Volume)

Figure Medical Use Market Size and CAGR 2013-2017 (Million USD)

Figure Medical Use Market Size and CAGR 2013-2017 (Volume)

Figure Medical Use Market Forecast and CAGR 2018-2025 (Million USD)

Figure Medical Use Market Forecast and CAGR 2018-2025 (Volume)

Figure Energy Market Size and CAGR 2013-2017 (Million USD)

Figure Energy Market Size and CAGR 2013-2017 (Volume)  
Figure Energy Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Energy Market Forecast and CAGR 2018-2025 (Volume)  
Figure Transport Market Size and CAGR 2013-2017 (Million USD)  
Figure Transport Market Size and CAGR 2013-2017 (Volume)  
Figure Transport Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Transport Market Forecast and CAGR 2018-2025 (Volume)  
Figure Research and Development Market Size and CAGR 2013-2017 (Million USD)  
Figure Research and Development Market Size and CAGR 2013-2017 (Volume)  
Figure Research and Development Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Research and Development Market Forecast and CAGR 2018-2025 (Volume)  
Figure Space Market Size and CAGR 2013-2017 (Million USD)  
Figure Space Market Size and CAGR 2013-2017 (Volume)  
Figure Space Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Space Market Forecast and CAGR 2018-2025 (Volume)  
Figure Agriculture & Biology Market Size and CAGR 2013-2017 (Million USD)  
Figure Agriculture & Biology Market Size and CAGR 2013-2017 (Volume)  
Figure Agriculture & Biology Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Agriculture & Biology Market Forecast and CAGR 2018-2025 (Volume)  
Figure Others Market Size and CAGR 2013-2017 (Million USD)  
Figure Others Market Size and CAGR 2013-2017 (Volume)  
Figure Others Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Others Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Cryocooler Market Size and CAGR 2013-2017 (Million USD)  
Figure Global Cryocooler Market Size and CAGR 2013-2017 (Volume)  
Figure Global Cryocooler Market Forecast and CAGR 2018-2025 (Million USD)  
Figure Global Cryocooler Market Forecast and CAGR 2018-2025 (Volume)  
Figure United States Cryocooler Market Size and CAGR 2013-2017 (Million USD)  
Figure United States Cryocooler Market Size and CAGR 2013-2017 (Volume)  
Figure United States Cryocooler Market Forecast and CAGR 2018-2025 (Million USD)  
Figure United States Cryocooler Market Forecast and CAGR 2018-2025 (Volume)  
Figure Global Market Sales Revenue Share by Company in 2017  
Figure Global Market Sales Volume Share by Company in 2017  
Figure United States Market Sales Revenue Share by Company in 2017  
Figure United States Market Sales Volume Share by Company in 2017  
Figure Global Market Sales Revenue Share by Type in 2017  
Figure Global Market Sales Volume Share by Type in 2017  
Figure United States Market Sales Revenue Share by Type in 2017

Figure United States Market Sales Volume Share by Type in 2017  
Figure Global Market Sales Revenue Share by Application in 2017  
Figure Global Market Sales Volume Share by Application in 2017  
Figure United States Market Sales Revenue Share by Application in 2017  
Figure United States Market Sales Volume Share by Application in 2017  
Figure Industry Chain Overview  
Figure Cryocooler SWOT List  
Figure Machinery & Equipment Porter's Five Forces

## I would like to order

Product name: Global and United States Cryocooler Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/G9C82AE9654EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9C82AE9654EN.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

