

# Global Gifford-Mcmahon Cryocoolers Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G5ED57E345BEN.html>

Date: January 2018

Pages: 86

Price: US\$ 2,600.00 (Single User License)

ID: G5ED57E345BEN

## Abstracts

### Summary

Gifford-Mcmahon Cryocoolers also known as GM Cryocoolers is a type of Cryocoolers. Cooling cycles in these devices typically begin with gas being compressed in a compressor. The expander, commonly referred to as the coldhead or cold finger, is where the Gifford-McMahon refrigeration cycle takes pace. It is connected to a compressor by two gas lines and an electrical power cable. As the compressed gas passes through, it absorbs heat and cooling down. Gifford-Mcmahon Cryocoolers have found widespread application in many low-temperature systems; e.g., in MRI and cryopumps.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

**Industry Overall:**

History

Development &amp; Trend

Market Competition

Trade Overview

Policy

**Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):**

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

**Company (Sumitomo, Cryomech, Brooks Automation, Advanced Research System etc.):**

Company Profile

Product &amp; Service

Business Operation Data

Market Share

## Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

## Contents

### **PART 1 INDUSTRY OVERVIEW**

- 1.1 Gifford-Mcmahon Cryocoolers Industry
  - 1.1.1 Definition
  - 1.1.2 Industry Trend
- 1.2 Industry Chain
  - 1.2.1 Upstream
  - 1.2.2 Technology
  - 1.2.3 Cost Structure
  - 1.2.4 Consumer Preference
  - 1.2.2 Downstream

### **PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

### **PART 3 GIFFORD-MCMAHON CRYOCOOLERS MARKET BY PRODUCT**

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

### **4 KEY COMPANIES LIST**

- 4.1 Sumitomo (Company Overview, Sales Data etc.)
  - 4.1.1 Company Overview
  - 4.1.2 Products and Services
  - 4.1.3 Business Analysis
- 4.2 Cryomech (Company Overview, Sales Data etc.)
  - 4.2.1 Company Overview
  - 4.2.2 Products and Services
  - 4.2.3 Business Analysis
- 4.3 Brooks Automation (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Advanced Research System (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis

## **PART 5 MARKET COMPETITION**

- 5.1 Companies Competition
- 5.2 Industry Competition Structure Analysis
  - 5.2.1 Rivalry
  - 5.2.2 Threat of New Entrants
  - 5.2.3 Substitutes
  - 5.2.4 Bargaining Power of Suppliers
  - 5.2.5 Bargaining Power of Buyers

## **PART 6 MARKET DEMAND BY SEGMENT**

- 6.1 Demand Situation
  - 6.1.1 Industry Application Status
  - 6.1.2 Industry SWOT Analysis
    - 6.1.2.1 Strengths
    - 6.1.2.2 Weaknesses
    - 6.1.2.3 Opportunities
    - 6.1.2.4 Threats
- 6.2 Major Customer Survey
- 6.3 Demand Forecast

## **PART 7 REGION OPERATION**

- 7.1 Regional Market
- 7.2 Production and Sales by Region
  - 7.2.1 Production
  - 7.2.2 Sales
  - 7.2.3 Trade
- 7.3 Regional Forecast

## **PART 8 MARKET INVESTMENT**

### 8.1 Market Features

#### 8.1.1 Product Features

#### 8.1.2 Price Features

#### 8.1.3 Channel Features

#### 8.1.4 Purchasing Features

### 8.2 Investment Opportunity

#### 8.2.1 Regional Investment Opportunity

#### 8.2.2 Industry Investment Opportunity

### 8.3 Investment Calculation

#### 8.3.1 Cost Calculation

#### 8.3.2 Revenue Calculation

#### 8.3.3 Economic Performance Evaluation

## **PART 9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table GLOBAL GIFFORD-MCMAHON CRYOCOOLERS MARKET 2012-2017, BY TYPE, IN USD MILLION

Table Global Gifford-Mcmahon Cryocoolers Market 2012-2017, by Type, in Volume

Table Global Gifford-Mcmahon Cryocoolers Market Forecast 2018-2023, by Type, in USD Million

Table Global Gifford-Mcmahon Cryocoolers Market Forecast 2018-2023, by Type, in Volume

Table Sumitomo Overview List

Table Gifford-Mcmahon Cryocoolers Business Operation of Sumitomo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Cryomech Overview List

Table Gifford-Mcmahon Cryocoolers Business Operation of Cryomech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Brooks Automation Overview List

Table Gifford-Mcmahon Cryocoolers Business Operation of Brooks Automation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advanced Research System Overview List

Table Gifford-Mcmahon Cryocoolers Business Operation of Advanced Research System (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Gifford-Mcmahon Cryocoolers Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Gifford-Mcmahon Cryocoolers Sales Revenue Share, by Companies, in USD Million

Table Global Gifford-Mcmahon Cryocoolers Sales Volume 2012-2017, by Companies, in Volume

Table Global Gifford-Mcmahon Cryocoolers Sales Revenue Share, by Companies in 2017, in Volume

Table Gifford-Mcmahon Cryocoolers Demand 2012-2017, by Application, in USD Million

Table Gifford-Mcmahon Cryocoolers Demand 2012-2017, by Application, in Volume

Table Gifford-Mcmahon Cryocoolers Demand Forecast 2018-2023, by Application, in USD Million

Table Gifford-Mcmahon Cryocoolers Demand Forecast 2018-2023, by Application, in Volume

Table Global Gifford-Mcmahon Cryocoolers Market 2012-2017, by Region, in USD Million

Table Global Gifford-Mcmahon Cryocoolers Market 2012-2017, by Region, in Volume  
Table Gifford-Mcmahon Cryocoolers Market Forecast 2018-2023, by Region, in USD  
Million

Table Gifford-Mcmahon Cryocoolers Market Forecast 2018-2023, by Region, in Volume



## List Of Figures

### LIST OF FIGURES

Figure Gifford-Mcmahon Cryocoolers Industry Chain Structure

Figure Global Gifford-Mcmahon Cryocoolers Market Growth 2012-2017, by Type, in USD Million

Figure Global Gifford-Mcmahon Cryocoolers Market Growth 2012-2017, by Type, in Volume

Figure Global Gifford-Mcmahon Cryocoolers Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Gifford-Mcmahon Cryocoolers Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

## I would like to order

Product name: Global Gifford-Mcmahon Cryocoolers Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G5ED57E345BEN.html>

Price: US\$ 2,600.00 (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/G5ED57E345BEN.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