

# Global Thermal Management Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GA9B1BCF2119EN.html

Date: January 2023 Pages: 120 Price: US\$ 2,350.00 (Single User License) ID: GA9B1BCF2119EN

### Abstracts

In the past few years, the Thermal Management market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Thermal Management reached 52700.0 million \$ in 2022 from 47000.0 in 2017 with a CAGR of 0.0231576398699 from 2017-2022. Facing the complicated international situation, the future of the Thermal Management market is full of uncertain. BisReport predicts that the global Thermal Management market size will reach 62600.0 million \$in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is



required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Thermal Management Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Thermal Management market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD-----Market Overview

Section (2 3): 1200 USD—Manufacturer Detail DENSO Valeo MAHLE Hanon Systems Honeywell Vertiv Gentherm Delta Laird Boyd Corporation Heatex European Thermodynamics Advanced Cooling Technologies Dau Thermal Solutions

Section 4: 900 USD——Region Segment North America (United States, Canada, Mexico) South America (Brazil, Argentina, Other) Asia Pacific (China, Japan, India, Korea, Southeast Asia) Europe (Germany, UK, France, Spain, Russia, Italy)



Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD Product Type Segment Conduction Cooling Devices Convection Cooling Devices Hybrid Cooling Devices

Application Segment Automotive Aerospace and Defense Servers and Data Centers Consumer Electronics Medical Equipment

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD—Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD-Conclusion

Section 12: Research Method and Data Source



### Contents

#### SECTION 1 THERMAL MANAGEMENT MARKET OVERVIEW

- 1.1 Thermal Management Market Scope
- 1.2 COVID-19 Impact on Thermal Management Market
- 1.3 Global Thermal Management Market Status and Forecast Overview
- 1.3.1 Global Thermal Management Market Status 2017-2022
- 1.3.2 Global Thermal Management Market Forecast 2023-2028
- 1.4 Global Thermal Management Market Overview by Region
- 1.5 Global Thermal Management Market Overview by Type
- 1.6 Global Thermal Management Market Overview by Application

### SECTION 2 GLOBAL THERMAL MANAGEMENT MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer Thermal Management Sales Volume
- 2.2 Global Manufacturer Thermal Management Business Revenue
- 2.3 Global Manufacturer Thermal Management Price

### SECTION 3 MANUFACTURER THERMAL MANAGEMENT BUSINESS INTRODUCTION

3.1 DENSO Thermal Management Business Introduction

3.1.1 DENSO Thermal Management Sales Volume, Price, Revenue and Gross margin 2017-2022

- 3.1.2 DENSO Thermal Management Business Distribution by Region
- 3.1.3 DENSO Interview Record
- 3.1.4 DENSO Thermal Management Business Profile
- 3.1.5 DENSO Thermal Management Product Specification
- 3.2 Valeo Thermal Management Business Introduction

3.2.1 Valeo Thermal Management Sales Volume, Price, Revenue and Gross margin 2017-2022

- 3.2.2 Valeo Thermal Management Business Distribution by Region
- 3.2.3 Interview Record
- 3.2.4 Valeo Thermal Management Business Overview
- 3.2.5 Valeo Thermal Management Product Specification
- 3.3 Manufacturer three Thermal Management Business Introduction
  - 3.3.1 Manufacturer three Thermal Management Sales Volume, Price, Revenue and



Gross margin 2017-2022

3.3.2 Manufacturer three Thermal Management Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Thermal Management Business Overview

3.3.5 Manufacturer three Thermal Management Product Specification

3.4 Manufacturer four Thermal Management Business Introduction

3.4.1 Manufacturer four Thermal Management Sales Volume, Price, Revenue and Gross margin 2017-2022

3.4.2 Manufacturer four Thermal Management Business Distribution by Region

3.4.3 Interview Record

3.4.4 Manufacturer four Thermal Management Business Overview

3.4.5 Manufacturer four Thermal Management Product Specification

3.5

3.6

...

### SECTION 4 GLOBAL THERMAL MANAGEMENT MARKET SEGMENT (BY REGION)

4.1 North America Country

4.1.1 United States Thermal Management Market Size and Price Analysis 2017-2022

4.1.2 Canada Thermal Management Market Size and Price Analysis 2017-2022

4.1.3 Mexico Thermal Management Market Size and Price Analysis 2017-2022

4.2 South America Country

4.2.1 Brazil Thermal Management Market Size and Price Analysis 2017-2022

4.2.2 Argentina Thermal Management Market Size and Price Analysis 2017-20224.3 Asia Pacific

4.3.1 China Thermal Management Market Size and Price Analysis 2017-2022

4.3.2 Japan Thermal Management Market Size and Price Analysis 2017-2022

4.3.3 India Thermal Management Market Size and Price Analysis 2017-2022

4.3.4 Korea Thermal Management Market Size and Price Analysis 2017-2022

4.3.5 Southeast Asia Thermal Management Market Size and Price Analysis 2017-2022 4.4 Europe Country

4.4.1 Germany Thermal Management Market Size and Price Analysis 2017-2022

4.4.2 UK Thermal Management Market Size and Price Analysis 2017-2022

4.4.3 France Thermal Management Market Size and Price Analysis 2017-2022

4.4.4 Spain Thermal Management Market Size and Price Analysis 2017-2022

4.4.5 Russia Thermal Management Market Size and Price Analysis 2017-2022

4.4.6 Italy Thermal Management Market Size and Price Analysis 2017-2022

4.5 Middle East and Africa



4.5.1 Middle East Thermal Management Market Size and Price Analysis 2017-2022
4.5.2 South Africa Thermal Management Market Size and Price Analysis 2017-2022
4.5.3 Egypt Thermal Management Market Size and Price Analysis 2017-2022
4.6 Global Thermal Management Market Segment (By Region) Analysis 2017-2022
4.7 Global Thermal Management Market Segment (By Country) Analysis 2017-2022
4.8 Global Thermal Management Market Segment (By Region) Analysis

## SECTION 5 GLOBAL THERMAL MANAGEMENT MARKET SEGMENT (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
- 5.1.1 Conduction Cooling Devices Product Introduction
- 5.1.2 Convection Cooling Devices Product Introduction
- 5.1.3 Hybrid Cooling Devices Product Introduction
- 5.2 Global Thermal Management Sales Volume (by Type) 2017-2022
- 5.3 Global Thermal Management Market Size (by Type) 2017-2022
- 5.4 Different Thermal Management Product Type Price 2017-2022
- 5.5 Global Thermal Management Market Segment (By Type) Analysis

# SECTION 6 GLOBAL THERMAL MANAGEMENT MARKET SEGMENT (BY APPLICATION)

- 6.1 Global Thermal Management Sales Volume (by Application) 2017-2022
- 6.2 Global Thermal Management Market Size (by Application) 2017-2022
- 6.3 Thermal Management Price in Different Application Field 2017-2022
- 6.4 Global Thermal Management Market Segment (By Application) Analysis

# SECTION 7 GLOBAL THERMAL MANAGEMENT MARKET SEGMENT (BY CHANNEL)

7.1 Global Thermal Management Market Segment (By Channel) Sales Volume and Share 2017-2022

7.2 Global Thermal Management Market Segment (By Channel) Analysis

### SECTION 8 GLOBAL THERMAL MANAGEMENT MARKET FORECAST 2023-2028

- 8.1 Thermal Management Segment Market Forecast 2023-2028 (By Region)
- 8.2 Thermal Management Segment Market Forecast 2023-2028 (By Type)
- 8.3 Thermal Management Segment Market Forecast 2023-2028 (By Application)



- 8.4 Thermal Management Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Thermal Management Price (USD/Unit) Forecast

#### SECTION 9 THERMAL MANAGEMENT APPLICATION AND CUSTOMER ANALYSIS

- 9.1 Automotive Customers
- 9.2 Aerospace and Defense Customers
- 9.3 Servers and Data Centers Customers
- 9.4 Consumer Electronics Customers
- 9.5 Medical Equipment Customers

### SECTION 10 THERMAL MANAGEMENT MANUFACTURING COST OF ANALYSIS

- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

### **SECTION 11 CONCLUSION**

12 Research Method and Data Source



### **Chart And Figure**

### CHART AND FIGURE

Figure Thermal Management Product Picture Chart Global Thermal Management Market Size (with or without the impact of COVID-19) Chart Global Thermal Management Sales Volume (Units) and Growth Rate 2017-2022 Chart Global Thermal Management Market Size (Million \$) and Growth Rate 2017-2022 Chart Global Thermal Management Sales Volume (Units) and Growth Rate 2023-2028 Chart Global Thermal Management Market Size (Million \$) and Growth Rate 2023-2028 Table Global Thermal Management Market Overview by Region Table Global Thermal Management Market Overview by Type Table Global Thermal Management Market Overview by Application Chart 2017-2022 Global Manufacturer Thermal Management Sales Volume (Units) Chart 2017-2022 Global Manufacturer Thermal Management Sales Volume Share Chart 2017-2022 Global Manufacturer Thermal Management Business Revenue (Million USD) Chart 2017-2022 Global Manufacturer Thermal Management Business Revenue Share Chart 2017-2022 Global Manufacturer Thermal Management Business Price (USD/Unit) Chart DENSO Thermal Management Sales Volume, Price, Revenue and Gross margin 2017-2022 Chart DENSO Thermal Management Business Distribution Chart DENSO Interview Record (Partly) Chart DENSO Thermal Management Business Profile Table DENSO Thermal Management Product Specification . . . Chart United States Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart United States Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Canada Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Canada Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Mexico Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Mexico Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Brazil Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022



Chart Brazil Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Argentina Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Argentina Thermal Management Sales Price (USD/Unit) 2017-2022 Chart China Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart China Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Japan Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Japan Thermal Management Sales Price (USD/Unit) 2017-2022 Chart India Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart India Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Korea Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Korea Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Southeast Asia Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Southeast Asia Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Germany Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Germany Thermal Management Sales Price (USD/Unit) 2017-2022 Chart UK Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart UK Thermal Management Sales Price (USD/Unit) 2017-2022 Chart France Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart France Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Spain Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Spain Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Russia Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Russia Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Italy Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Italy Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Middle East Thermal Management Sales Volume (Units) and Market Size (Million

\$) 2017-2022



Chart Middle East Thermal Management Sales Price (USD/Unit) 2017-2022 Chart South Africa Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart South Africa Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Egypt Thermal Management Sales Volume (Units) and Market Size (Million \$) 2017-2022 Chart Egypt Thermal Management Sales Price (USD/Unit) 2017-2022 Chart Global Thermal Management Market Segment Sales Volume (Units) by Region 2017-2022 Chart Global Thermal Management Market Segment Sales Volume (Units) Share by Region 2017-2022 Chart Global Thermal Management Market Segment Market size (Million \$) by Region 2017-2022 Chart Global Thermal Management Market Segment Market size (Million \$) Share by Region 2017-2022 Chart Global Thermal Management Market Segment Sales Volume (Units) by Country 2017-2022 Chart Global Thermal Management Market Segment Sales Volume (Units) Share by Country 2017-2022 Chart Global Thermal Management Market Segment Market size (Million \$) by Country 2017-2022 Chart Global Thermal Management Market Segment Market size (Million \$) Share by Country 2017-2022 **Chart Conduction Cooling Devices Product Figure** Chart Conduction Cooling Devices Product Description **Chart Convection Cooling Devices Product Figure** Chart Convection Cooling Devices Product Description Chart Hybrid Cooling Devices Product Figure Chart Hybrid Cooling Devices Product Description Chart Thermal Management Sales Volume by Type (Units) 2017-2022 Chart Thermal Management Sales Volume (Units) Share by Type Chart Thermal Management Market Size by Type (Million \$) 2017-2022 Chart Thermal Management Market Size (Million \$) Share by Type Chart Different Thermal Management Product Type Price (USD/Unit) 2017-2022 Chart Thermal Management Sales Volume by Application (Units) 2017-2022 Chart Thermal Management Sales Volume (Units) Share by Application Chart Thermal Management Market Size by Application (Million \$) 2017-2022 Chart Thermal Management Market Size (Million \$) Share by Application Chart Thermal Management Price in Different Application Field 2017-2022



Chart Global Thermal Management Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global Thermal Management Market Segment (By Channel) Share 2017-2022 Chart Thermal Management Segment Market Sales Volume (Units) Forecast (by Region) 2023-2028

Chart Thermal Management Segment Market Sales Volume Forecast (By Region) Share 2023-2028

Chart Thermal Management Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Thermal Management Segment Market Size Forecast (By Region) Share 2023-2028

Chart Thermal Management Market Segment (By Type) Volume (Units) 2023-2028

Chart Thermal Management Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Thermal Management Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Thermal Management Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Thermal Management Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Thermal Management Market Segment (By Application) Market Size (Volume) Share 2023-2028

Chart Thermal Management Market Segment (By Application) Market Size (Value) 2023-2028

Chart Thermal Management Market Segment (By Application) Market Size (Value) Share 2023-2028

Chart Global Thermal Management Market Segment (By Channel) Sales Volume (Units) 2023-2028

Chart Global Thermal Management Market Segment (By Channel) Share 2023-2028

Chart Global Thermal Management Price Forecast 2023-2028

Chart Automotive Customers

Chart Aerospace and Defense Customers

Chart Servers and Data Centers Customers

**Chart Consumer Electronics Customers** 

**Chart Medical Equipment Customers** 



### I would like to order

Product name: Global Thermal Management Market Status, Trends and COVID-19 Impact Report 2022 Product link: <u>https://marketpublishers.com/r/GA9B1BCF2119EN.html</u>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GA9B1BCF2119EN.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