

# Global Heat Storage PCM Market Growth 2022-2028

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## Abstracts

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Heat storage phase change materials are a class of thermal management materials with high thermal storage capacity, which are made of stable matrix wrapped phase change materials. The phase change material can be provided in different forms such as sheet, gel, potting glue, etc. The phase change enthalpy value is 100~160J/g, and the phase change temperature is 37° and 43°, which is suitable for various application scenarios. Heat storage phase change materials are widely used in microprocessors, chips and power modules due to their high energy storage enthalpy.

The global market for Heat Storage PCM is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Heat Storage PCM market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Heat Storage PCM market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Heat Storage PCM market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Heat Storage PCM market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Heat Storage PCM players cover Henkel, Honeywell, Sasol Germany, Croda International and Microtek Laboratories, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Heat Storage PCM market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Heat Storage PCM market, with both quantitative and qualitative data, to help readers understand how the Heat Storage PCM market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the Heat Storage PCM market and forecasts the market size by Type (Organic, Inorganic and Mixed Class), by Application (Consumer Electronics, Automotive electronics, Aerospace and Military), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

Organic

Inorganic

Mixed Class

### Segmentation by application

Consumer Electronics

Automotive electronics

Aerospace

Military

Construction Sector

Others

## Segmentation by region

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

## Major companies covered

Henkel

Honeywell

Sasol Germany

Croda International

Microtek Laboratories

DuPont

Parker Hannifin

Cryopak

SGL Carbon

Rubitherm Technologies GmbH

Advanced Cooling Technologies

PCM Products Ltd

BOCA International Limited

Cargill

GlassX AG

smartpolymer GmbH

Jones Tech

Pluss Advanced Technologies

## Chapter Introduction

Chapter 1: Scope of Heat Storage PCM, Research Methodology, etc.

Chapter 2: Executive Summary, global Heat Storage PCM market size (sales and revenue) and CAGR, Heat Storage PCM market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Heat Storage PCM sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Heat Storage PCM sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Heat Storage PCM market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Henkel, Honeywell, Sasol Germany, Croda International, Microtek Laboratories, DuPont, Parker Hannifin, Cryopak and SGL Carbon, etc.

Chapter 14: Research Findings and Conclusion

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