

Phase Change Material (PCM) Market - Global Outlook and Forecast 2022-2028

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Abstracts

A phase change material (PCM) is a substance with a high heat of fusion which, melting and solidifying at a certain temperature, is capable of storing and releasing large amounts of energy. Heat is absorbed or released when the material changes from solid to liquid and vice versa; thus, PCMs are classified as latent heat storage (LHS) units.

This report contains market size and forecasts of Phase Change Material (PCM) in global, including the following market information:

Global Phase Change Material (PCM) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Phase Change Material (PCM) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Phase Change Material (PCM) companies in 2021 (%)

The global Phase Change Material (PCM) market was valued at 1075.6 million in 2021 and is projected to reach US\$ 2329.9 million by 2028, at a CAGR of 11.7% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Organic Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Phase Change Material (PCM) include Henkel AG & Company, Honeywell, Croda International, Sasol Germany GmbH, Microtek

Laboratories Inc, DuPont and Dow, Parker, Laird PLC and Phase Change Energy Solutions, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Phase Change Material (PCM) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Phase Change Material (PCM) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Phase Change Material (PCM) Market Segment Percentages, by Type, 2021 (%)

Organic

Inorganic

Bio-based

Global Phase Change Material (PCM) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Phase Change Material (PCM) Market Segment Percentages, by Application, 2021 (%)

Building & Construction

Refrigeration & Logistics

Textile

Electronics

Others

Global Phase Change Material (PCM) Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (MT)

Global Phase Change Material (PCM) Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Phase Change Material (PCM) revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Phase Change Material (PCM) revenues share in global market, 2021
(%)

Key companies Phase Change Material (PCM) sales in global market, 2017-2022
(Estimated), (MT)

Key companies Phase Change Material (PCM) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Henkel AG & Company

Honeywell

Croda International

Sasol Germany GmbH

Microtek Laboratories Inc

DuPont and Dow

Parker

Laird PLC

Phase Change Energy Solutions

Cryopak

SGL Carbon

Rubitherm Technologies GmbH

Cold Chain Technologies, Inc

PLUSS Advanced Technologies

Outlast Technologies

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