

Global Phase Change Material (PCM) Pack Market Growth 2024-2030

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Abstracts

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A Phase Change Material (PCM) Pack refers to a device or material system designed to absorb, store, and release thermal energy during the process of changing its physical state, typically between solid and liquid. These packs utilize the latent heat absorbed or released during phase transitions to maintain a consistent temperature within a specific range. PCM packs are widely used in various applications such as temperature-controlled shipping, building temperature regulation, and thermal energy storage systems. Their ability to manage and stabilize temperature fluctuations makes them valuable for improving energy efficiency and maintaining optimal conditions in diverse environments.

The global Phase Change Material (PCM) Pack market size is projected to grow from US\$ 491 million in 2024 to US\$ 634 million in 2030; it is expected to grow at a CAGR of 4.4% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Phase Change Material (PCM) Pack Industry Forecast" looks at past sales and reviews total world Phase Change Material (PCM) Pack sales in 2023, providing a comprehensive analysis by region and market sector of projected Phase Change Material (PCM) Pack sales for 2024 through 2030. With Phase Change Material (PCM) Pack sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Phase Change Material (PCM) Pack industry.

This Insight Report provides a comprehensive analysis of the global Phase Change Material (PCM) Pack landscape and highlights key trends related to product

segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Phase Change Material (PCM) Pack portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Phase Change Material (PCM) Pack market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Phase Change Material (PCM) Pack and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Phase Change Material (PCM) Pack.

United States market for Phase Change Material (PCM) Pack is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Phase Change Material (PCM) Pack is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Phase Change Material (PCM) Pack is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Phase Change Material (PCM) Pack players cover savENRG, Cold Chain Technologies, Sonoco ThermoSafe, IPC, Thermocon, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Phase Change Material (PCM) Pack market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Organic

Inorganic

Segmentation by Application:

Food and Beverage Industry

Pharmaceutical and Medical Sector

Floral Industry

Others

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

savENRG

Cold Chain Technologies

Sonoco ThermoSafe

IPC

Thermocon

Kaneka

TCP

TempAid

Cryopak

Temprecision International

Versapak

va-Q-tec

Nordic Cold Chain Solutions

Key Questions Addressed in this Report

What is the 10-year outlook for the global Phase Change Material (PCM) Pack market?

What factors are driving Phase Change Material (PCM) Pack market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Phase Change Material (PCM) Pack market opportunities vary by end market size?

How does Phase Change Material (PCM) Pack break out by Type, by Application?

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