

Global Cold Chain Logistics Phase Change Materials Market Growth 2024-2030

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Abstracts

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Phase change materials (PCMs) are a type of thermal storage chemical material, characterized by the ability to change the state of matter and provide latent heat at a constant temperature. Phase change materials can store heat by utilizing their own phase changes when absorbing heat, and then perform a reverse phase change when heat is needed to release the heat. Phase change materials can be divided into three categories based on their chemical composition: inorganic phase change materials, organic phase change materials, and composite phase change materials.

The global Cold Chain Logistics Phase Change Materials market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

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

This Insight Report provides a comprehensive analysis of the global Cold Chain Logistics Phase Change Materials 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 Cold Chain Logistics Phase Change Materials portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Cold Chain Logistics Phase Change Materials market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cold Chain Logistics Phase Change Materials 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 Cold Chain Logistics Phase Change Materials.

United States market for Cold Chain Logistics Phase Change Materials 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 Cold Chain Logistics Phase Change Materials 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 Cold Chain Logistics Phase Change Materials is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Cold Chain Logistics Phase Change Materials players cover Croda International, Microtek Laboratories Inc, Phase Change Energy Solutions, Cryopak, Rubitherm Technologies GmbH, 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 Cold Chain Logistics Phase Change Materials market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Inorganic Phase Change Materials

Organic Phase Change Materials

Segmentation by Application:

Drug and Vaccine Transportation

Food and Beverage Transportation

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.

Croda International

Microtek Laboratories Inc

Phase Change Energy Solutions

Cryopak

Rubitherm Technologies GmbH

Cold Chain Technologies, Inc

PLUSS Advanced Technologies

Insolcorp, Inc

PCM Products

Climator Sweden AB

Phase Change Products Pty Ltd (PCP)

Guangzhou Zhongjia

BOCA International Limited

AXIOTHERM

Key Questions Addressed in this Report

What is the 10-year outlook for the global Cold Chain Logistics Phase Change Materials market?

What factors are driving Cold Chain Logistics Phase Change Materials market growth, globally and by region?

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

How do Cold Chain Logistics Phase Change Materials market opportunities vary by end market size?

How does Cold Chain Logistics Phase Change Materials break out by Type, by Application?

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