

# Global Industrial Grade Polyhydroxyalkanoates (PHA) Market Growth 2024-2030

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## Abstracts

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Polyhydroxyalkanoates (PHAs) are biodegradable polyesters produced by many bacteria that accumulate them as intracellular storage material in the cytoplasm. These polymers are potential candidate for substitution of petrochemical nonrenewable plastics for their biodegradable and nontoxic properties.

The global Industrial Grade Polyhydroxyalkanoates (PHA) 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 "Industrial Grade Polyhydroxyalkanoates (PHA) Industry Forecast" looks at past sales and reviews total world Industrial Grade Polyhydroxyalkanoates (PHA) sales in 2023, providing a comprehensive analysis by region and market sector of projected Industrial Grade Polyhydroxyalkanoates (PHA) sales for 2024 through 2030. With Industrial Grade Polyhydroxyalkanoates (PHA) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Industrial Grade Polyhydroxyalkanoates (PHA) industry.

This Insight Report provides a comprehensive analysis of the global Industrial Grade Polyhydroxyalkanoates (PHA) 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 Industrial Grade Polyhydroxyalkanoates (PHA) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better

understand these firms' unique position in an accelerating global Industrial Grade Polyhydroxyalkanoates (PHA) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Industrial Grade Polyhydroxyalkanoates (PHA) 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 Industrial Grade Polyhydroxyalkanoates (PHA).

United States market for Industrial Grade Polyhydroxyalkanoates (PHA) 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 Industrial Grade Polyhydroxyalkanoates (PHA) 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 Industrial Grade Polyhydroxyalkanoates (PHA) is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Industrial Grade Polyhydroxyalkanoates (PHA) players cover Danimer Scientific, Kaneka, Newlight Technologies, Ningbo Tianan Biologic Material, RWDC Industries, 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 Industrial Grade Polyhydroxyalkanoates (PHA) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

PHB-Poly(3-hydroxybutyrate)

PHBV-poly(3-hydroxybutyrate-co-3-hydroxyvalerate)

P34HB-poly(3-hydroxybutyrate-co-4-hydroxybutyrate)

PHBH-poly(3-hydroxybutyrate-co-3-hydroxyhexanoate)

Segmentation by Application:

Packaging

Agricultural

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.

Danimer Scientific

Kaneka

Newlight Technologies

Ningbo Tianan Biologic Material

RWDC Industries

Navigate Corporation

MedPHA Bioscience

CJ CheilJedang

Ecomann Technology

Biomer

Genecis Bioindustries

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Industrial Grade Polyhydroxyalkanoates (PHA) market?

What factors are driving Industrial Grade Polyhydroxyalkanoates (PHA) market growth, globally and by region?

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

How do Industrial Grade Polyhydroxyalkanoates (PHA) market opportunities vary by end market size?

How does Industrial Grade Polyhydroxyalkanoates (PHA) break out by Type, by Application?

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