

Global PHA and PHB Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/GE540E325ED6EN.html>

Date: April 2023

Pages: 104

Price: US\$ 3,250.00 (Single User License)

ID: GE540E325ED6EN

Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the PHA and PHB market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global PHA and PHB market are covered in Chapter 9:

Shenzhen Ecomann Biotechnology Co., Ltd

Danimer Scientific.

Newlight Technologies, LLC

TianAn Biological Materials Co. Ltd.

Kaneka Corporation

Bio-On Srl

In Chapter 5 and Chapter 7.3, based on types, the PHA and PHB market from 2017 to 2027 is primarily split into:

Polyhydroxyalkanoate (PHA)
P-Hydroxybenzaldehyde (PHB)

In Chapter 6 and Chapter 7.4, based on applications, the PHA and PHB market from 2017 to 2027 covers:

Medicine
Chemicals
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States
Europe
China
Japan
India
Southeast Asia
Latin America
Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the PHA and PHB market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the PHA and PHB Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will

all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021
Base Year: 2021
Estimated Year: 2022
Forecast Period: 2022-2027

Contents

1 PHA AND PHB MARKET OVERVIEW

- 1.1 Product Overview and Scope of PHA and PHB Market
- 1.2 PHA and PHB Market Segment by Type
 - 1.2.1 Global PHA and PHB Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global PHA and PHB Market Segment by Application
 - 1.3.1 PHA and PHB Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global PHA and PHB Market, Region Wise (2017-2027)
 - 1.4.1 Global PHA and PHB Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
 - 1.4.2 United States PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.3 Europe PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.4 China PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.5 Japan PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.6 India PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.7 Southeast Asia PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.8 Latin America PHA and PHB Market Status and Prospect (2017-2027)
 - 1.4.9 Middle East and Africa PHA and PHB Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of PHA and PHB (2017-2027)
 - 1.5.1 Global PHA and PHB Market Revenue Status and Outlook (2017-2027)
 - 1.5.2 Global PHA and PHB Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the PHA and PHB Market

2 INDUSTRY OUTLOOK

- 2.1 PHA and PHB Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
 - 2.2.1 Analysis of Financial Barriers
 - 2.2.2 Analysis of Technical Barriers
 - 2.2.3 Analysis of Talent Barriers
 - 2.2.4 Analysis of Brand Barrier
- 2.3 PHA and PHB Market Drivers Analysis
- 2.4 PHA and PHB Market Challenges Analysis
- 2.5 Emerging Market Trends

2.6 Consumer Preference Analysis

2.7 PHA and PHB Industry Development Trends under COVID-19 Outbreak

2.7.1 Global COVID-19 Status Overview

2.7.2 Influence of COVID-19 Outbreak on PHA and PHB Industry Development

3 GLOBAL PHA AND PHB MARKET LANDSCAPE BY PLAYER

3.1 Global PHA and PHB Sales Volume and Share by Player (2017-2022)

3.2 Global PHA and PHB Revenue and Market Share by Player (2017-2022)

3.3 Global PHA and PHB Average Price by Player (2017-2022)

3.4 Global PHA and PHB Gross Margin by Player (2017-2022)

3.5 PHA and PHB Market Competitive Situation and Trends

3.5.1 PHA and PHB Market Concentration Rate

3.5.2 PHA and PHB Market Share of Top 3 and Top 6 Players

3.5.3 Mergers & Acquisitions, Expansion

4 GLOBAL PHA AND PHB SALES VOLUME AND REVENUE REGION WISE (2017-2022)

4.1 Global PHA and PHB Sales Volume and Market Share, Region Wise (2017-2022)

4.2 Global PHA and PHB Revenue and Market Share, Region Wise (2017-2022)

4.3 Global PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States PHA and PHB Market Under COVID-19

4.5 Europe PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe PHA and PHB Market Under COVID-19

4.6 China PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China PHA and PHB Market Under COVID-19

4.7 Japan PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan PHA and PHB Market Under COVID-19

4.8 India PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India PHA and PHB Market Under COVID-19

4.9 Southeast Asia PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia PHA and PHB Market Under COVID-19

4.10 Latin America PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)

- 4.10.1 Latin America PHA and PHB Market Under COVID-19
- 4.11 Middle East and Africa PHA and PHB Sales Volume, Revenue, Price and Gross Margin (2017-2022)
 - 4.11.1 Middle East and Africa PHA and PHB Market Under COVID-19

5 GLOBAL PHA AND PHB SALES VOLUME, REVENUE, PRICE TREND BY TYPE

- 5.1 Global PHA and PHB Sales Volume and Market Share by Type (2017-2022)
- 5.2 Global PHA and PHB Revenue and Market Share by Type (2017-2022)
- 5.3 Global PHA and PHB Price by Type (2017-2022)
- 5.4 Global PHA and PHB Sales Volume, Revenue and Growth Rate by Type (2017-2022)
 - 5.4.1 Global PHA and PHB Sales Volume, Revenue and Growth Rate of Polyhydroxyalkanoate (PHA) (2017-2022)
 - 5.4.2 Global PHA and PHB Sales Volume, Revenue and Growth Rate of P-Hydroxybenzaldehyde (PHB) (2017-2022)

6 GLOBAL PHA AND PHB MARKET ANALYSIS BY APPLICATION

- 6.1 Global PHA and PHB Consumption and Market Share by Application (2017-2022)
- 6.2 Global PHA and PHB Consumption Revenue and Market Share by Application (2017-2022)
- 6.3 Global PHA and PHB Consumption and Growth Rate by Application (2017-2022)
 - 6.3.1 Global PHA and PHB Consumption and Growth Rate of Medicine (2017-2022)
 - 6.3.2 Global PHA and PHB Consumption and Growth Rate of Chemicals (2017-2022)
 - 6.3.3 Global PHA and PHB Consumption and Growth Rate of Others (2017-2022)

7 GLOBAL PHA AND PHB MARKET FORECAST (2022-2027)

- 7.1 Global PHA and PHB Sales Volume, Revenue Forecast (2022-2027)
 - 7.1.1 Global PHA and PHB Sales Volume and Growth Rate Forecast (2022-2027)
 - 7.1.2 Global PHA and PHB Revenue and Growth Rate Forecast (2022-2027)
 - 7.1.3 Global PHA and PHB Price and Trend Forecast (2022-2027)
- 7.2 Global PHA and PHB Sales Volume and Revenue Forecast, Region Wise (2022-2027)
 - 7.2.1 United States PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.2 Europe PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.3 China PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
 - 7.2.4 Japan PHA and PHB Sales Volume and Revenue Forecast (2022-2027)

- 7.2.5 India PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
- 7.2.6 Southeast Asia PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
- 7.2.7 Latin America PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
- 7.2.8 Middle East and Africa PHA and PHB Sales Volume and Revenue Forecast (2022-2027)
- 7.3 Global PHA and PHB Sales Volume, Revenue and Price Forecast by Type (2022-2027)
 - 7.3.1 Global PHA and PHB Revenue and Growth Rate of Polyhydroxyalkanoate (PHA) (2022-2027)
 - 7.3.2 Global PHA and PHB Revenue and Growth Rate of P-Hydroxybenzaldehyde (PHB) (2022-2027)
- 7.4 Global PHA and PHB Consumption Forecast by Application (2022-2027)
 - 7.4.1 Global PHA and PHB Consumption Value and Growth Rate of Medicine(2022-2027)
 - 7.4.2 Global PHA and PHB Consumption Value and Growth Rate of Chemicals(2022-2027)
 - 7.4.3 Global PHA and PHB Consumption Value and Growth Rate of Others(2022-2027)
- 7.5 PHA and PHB Market Forecast Under COVID-19

8 PHA AND PHB MARKET UPSTREAM AND DOWNSTREAM ANALYSIS

- 8.1 PHA and PHB Industrial Chain Analysis
- 8.2 Key Raw Materials Suppliers and Price Analysis
- 8.3 Manufacturing Cost Structure Analysis
 - 8.3.1 Labor Cost Analysis
 - 8.3.2 Energy Costs Analysis
 - 8.3.3 R&D Costs Analysis
- 8.4 Alternative Product Analysis
- 8.5 Major Distributors of PHA and PHB Analysis
- 8.6 Major Downstream Buyers of PHA and PHB Analysis
- 8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the PHA and PHB Industry

9 PLAYERS PROFILES

- 9.1 Shenzhen Ecomann Biotechnology Co., Ltd
 - 9.1.1 Shenzhen Ecomann Biotechnology Co., Ltd Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.1.2 PHA and PHB Product Profiles, Application and Specification
- 9.1.3 Shenzhen Ecomann Biotechnology Co., Ltd Market Performance (2017-2022)
- 9.1.4 Recent Development
- 9.1.5 SWOT Analysis
- 9.2 Danimer Scientific.
 - 9.2.1 Danimer Scientific. Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.2.2 PHA and PHB Product Profiles, Application and Specification
 - 9.2.3 Danimer Scientific. Market Performance (2017-2022)
 - 9.2.4 Recent Development
 - 9.2.5 SWOT Analysis
- 9.3 Newlight Technologies, LLC
 - 9.3.1 Newlight Technologies, LLC Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.3.2 PHA and PHB Product Profiles, Application and Specification
 - 9.3.3 Newlight Technologies, LLC Market Performance (2017-2022)
 - 9.3.4 Recent Development
 - 9.3.5 SWOT Analysis
- 9.4 TianAn Biological Materials Co. Ltd.
 - 9.4.1 TianAn Biological Materials Co. Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.4.2 PHA and PHB Product Profiles, Application and Specification
 - 9.4.3 TianAn Biological Materials Co. Ltd. Market Performance (2017-2022)
 - 9.4.4 Recent Development
 - 9.4.5 SWOT Analysis
- 9.5 Kaneka Corporation
 - 9.5.1 Kaneka Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.5.2 PHA and PHB Product Profiles, Application and Specification
 - 9.5.3 Kaneka Corporation Market Performance (2017-2022)
 - 9.5.4 Recent Development
 - 9.5.5 SWOT Analysis
- 9.6 Bio-On Srl
 - 9.6.1 Bio-On Srl Basic Information, Manufacturing Base, Sales Region and Competitors
 - 9.6.2 PHA and PHB Product Profiles, Application and Specification
 - 9.6.3 Bio-On Srl Market Performance (2017-2022)
 - 9.6.4 Recent Development
 - 9.6.5 SWOT Analysis

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure PHA and PHB Product Picture

Table Global PHA and PHB Market Sales Volume and CAGR (%) Comparison by Type

Table PHA and PHB Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global PHA and PHB Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa PHA and PHB Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global PHA and PHB Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on PHA and PHB Industry Development

Table Global PHA and PHB Sales Volume by Player (2017-2022)

Table Global PHA and PHB Sales Volume Share by Player (2017-2022)

Figure Global PHA and PHB Sales Volume Share by Player in 2021

Table PHA and PHB Revenue (Million USD) by Player (2017-2022)

Table PHA and PHB Revenue Market Share by Player (2017-2022)

Table PHA and PHB Price by Player (2017-2022)

Table PHA and PHB Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global PHA and PHB Sales Volume, Region Wise (2017-2022)

Table Global PHA and PHB Sales Volume Market Share, Region Wise (2017-2022)
Figure Global PHA and PHB Sales Volume Market Share, Region Wise (2017-2022)
Figure Global PHA and PHB Sales Volume Market Share, Region Wise in 2021
Table Global PHA and PHB Revenue (Million USD), Region Wise (2017-2022)
Table Global PHA and PHB Revenue Market Share, Region Wise (2017-2022)
Figure Global PHA and PHB Revenue Market Share, Region Wise (2017-2022)
Figure Global PHA and PHB Revenue Market Share, Region Wise in 2021
Table Global PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table United States PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Europe PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table China PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Japan PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table India PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Southeast Asia PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Latin America PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Middle East and Africa PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)
Table Global PHA and PHB Sales Volume by Type (2017-2022)
Table Global PHA and PHB Sales Volume Market Share by Type (2017-2022)
Figure Global PHA and PHB Sales Volume Market Share by Type in 2021
Table Global PHA and PHB Revenue (Million USD) by Type (2017-2022)
Table Global PHA and PHB Revenue Market Share by Type (2017-2022)
Figure Global PHA and PHB Revenue Market Share by Type in 2021
Table PHA and PHB Price by Type (2017-2022)
Figure Global PHA and PHB Sales Volume and Growth Rate of Polyhydroxyalkanoate (PHA) (2017-2022)
Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of Polyhydroxyalkanoate (PHA) (2017-2022)
Figure Global PHA and PHB Sales Volume and Growth Rate of P-Hydroxybenzaldehyde (PHB) (2017-2022)
Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of P-

Hydroxybenzaldehyde (PHB) (2017-2022)

Table Global PHA and PHB Consumption by Application (2017-2022)

Table Global PHA and PHB Consumption Market Share by Application (2017-2022)

Table Global PHA and PHB Consumption Revenue (Million USD) by Application (2017-2022)

Table Global PHA and PHB Consumption Revenue Market Share by Application (2017-2022)

Table Global PHA and PHB Consumption and Growth Rate of Medicine (2017-2022)

Table Global PHA and PHB Consumption and Growth Rate of Chemicals (2017-2022)

Table Global PHA and PHB Consumption and Growth Rate of Others (2017-2022)

Figure Global PHA and PHB Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global PHA and PHB Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global PHA and PHB Price and Trend Forecast (2022-2027)

Figure USA PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America PHA and PHB Market Sales Volume and Growth Rate Forecast

Analysis (2022-2027)

Figure Latin America PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa PHA and PHB Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa PHA and PHB Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global PHA and PHB Market Sales Volume Forecast, by Type

Table Global PHA and PHB Sales Volume Market Share Forecast, by Type

Table Global PHA and PHB Market Revenue (Million USD) Forecast, by Type

Table Global PHA and PHB Revenue Market Share Forecast, by Type

Table Global PHA and PHB Price Forecast, by Type

Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of Polyhydroxyalkanoate (PHA) (2022-2027)

Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of Polyhydroxyalkanoate (PHA) (2022-2027)

Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of P-Hydroxybenzaldehyde (PHB) (2022-2027)

Figure Global PHA and PHB Revenue (Million USD) and Growth Rate of P-Hydroxybenzaldehyde (PHB) (2022-2027)

Table Global PHA and PHB Market Consumption Forecast, by Application

Table Global PHA and PHB Consumption Market Share Forecast, by Application

Table Global PHA and PHB Market Revenue (Million USD) Forecast, by Application

Table Global PHA and PHB Revenue Market Share Forecast, by Application

Figure Global PHA and PHB Consumption Value (Million USD) and Growth Rate of Medicine (2022-2027)

Figure Global PHA and PHB Consumption Value (Million USD) and Growth Rate of Chemicals (2022-2027)

Figure Global PHA and PHB Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure PHA and PHB Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Shenzhen Ecomann Biotechnology Co., Ltd Profile

Table Shenzhen Ecomann Biotechnology Co., Ltd PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Shenzhen Ecomann Biotechnology Co., Ltd PHA and PHB Sales Volume and Growth Rate

Figure Shenzhen Ecomann Biotechnology Co., Ltd Revenue (Million USD) Market Share 2017-2022

Table Danimer Scientific. Profile

Table Danimer Scientific. PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Danimer Scientific. PHA and PHB Sales Volume and Growth Rate

Figure Danimer Scientific. Revenue (Million USD) Market Share 2017-2022

Table Newlight Technologies, LLC Profile

Table Newlight Technologies, LLC PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Newlight Technologies, LLC PHA and PHB Sales Volume and Growth Rate

Figure Newlight Technologies, LLC Revenue (Million USD) Market Share 2017-2022

Table TianAn Biological Materials Co. Ltd. Profile

Table TianAn Biological Materials Co. Ltd. PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure TianAn Biological Materials Co. Ltd. PHA and PHB Sales Volume and Growth Rate

Figure TianAn Biological Materials Co. Ltd. Revenue (Million USD) Market Share 2017-2022

Table Kaneka Corporation Profile

Table Kaneka Corporation PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Kaneka Corporation PHA and PHB Sales Volume and Growth Rate

Figure Kaneka Corporation Revenue (Million USD) Market Share 2017-2022

Table Bio-On Srl Profile

Table Bio-On Srl PHA and PHB Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bio-On Srl PHA and PHB Sales Volume and Growth Rate

Figure Bio-On Srl Revenue (Million USD) Market Share 2017-2022

I would like to order

Product name: Global PHA and PHB Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/GE540E325ED6EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE540E325ED6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

