

Global Starch Based Films Market Growth 2023-2029

<https://marketpublishers.com/r/GB1BB90B7656EN.html>

Date: February 2023

Pages: 118

Price: US\$ 3,660.00 (Single User License)

ID: GB1BB90B7656EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Starch-based films are degradable, renewable, cost effective, and can be used as a foodstuff packaging material.

LPI (LP Information)' newest research report, the "Starch Based Films Industry Forecast" looks at past sales and reviews total world Starch Based Films sales in 2022, providing a comprehensive analysis by region and market sector of projected Starch Based Films sales for 2023 through 2029. With Starch Based Films sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Starch Based Films industry.

This Insight Report provides a comprehensive analysis of the global Starch Based Films 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 Starch Based Films portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Starch Based Films market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Starch Based Films 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 Starch Based Films.

The global Starch Based Films market size is projected to grow from US\$ million in

2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Starch Based Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Starch Based Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Starch Based Films is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Starch Based Films players cover Biome Bioplastics, Innovia Films, Novamont, Novolex, RKW Group, BASF, NatureWorks, Corbion and Metabolix, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Starch Based Films market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Polycaprolactone (PCL)

Polyvinyl alcohol (PVA)

Polylactic acid (PLA)

Segmentation by application

Shopping Bag

Garbage Bag

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 analyzing the company's coverage, product portfolio, its market penetration.

Biome Bioplastics

Innovia Films

Novamont

Novolex

RKW Group

BASF

NatureWorks

Corbion

Metabolix

Cardia Bioplastic

Solanyl

Toray Industries

Greenhome

Plastiroll

EnviGreen

Abbey Polythene

Meredian Holdings Group

Biobag International

Sarah Bio Plast

Key Questions Addressed in this Report

What is the 10-year outlook for the global Starch Based Films market?

What factors are driving Starch Based Films market growth, globally and by region?

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

How do Starch Based Films market opportunities vary by end market size?

How does Starch Based Films break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Die Cutting Rules Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Die Cutting Rules by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Die Cutting Rules by Country/Region, 2018, 2022 & 2029
- 2.2 Die Cutting Rules Segment by Type
 - 2.2.1 Foam
 - 2.2.2 Paper
 - 2.2.3 Cardboard
 - 2.2.4 Rubber
 - 2.2.5 Plastic
 - 2.2.6 Others
- 2.3 Die Cutting Rules Sales by Type
 - 2.3.1 Global Die Cutting Rules Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Die Cutting Rules Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Die Cutting Rules Sale Price by Type (2018-2023)
- 2.4 Die Cutting Rules Segment by Application
 - 2.4.1 Packaging
 - 2.4.2 Automotive
 - 2.4.3 Electronics
 - 2.4.4 Printing
 - 2.4.5 Medical
 - 2.4.6 Textile

2.4.7 Others

2.5 Die Cutting Rules Sales by Application

2.5.1 Global Die Cutting Rules Sale Market Share by Application (2018-2023)

2.5.2 Global Die Cutting Rules Revenue and Market Share by Application (2018-2023)

2.5.3 Global Die Cutting Rules Sale Price by Application (2018-2023)

3 GLOBAL DIE CUTTING RULES BY COMPANY

3.1 Global Die Cutting Rules Breakdown Data by Company

3.1.1 Global Die Cutting Rules Annual Sales by Company (2018-2023)

3.1.2 Global Die Cutting Rules Sales Market Share by Company (2018-2023)

3.2 Global Die Cutting Rules Annual Revenue by Company (2018-2023)

3.2.1 Global Die Cutting Rules Revenue by Company (2018-2023)

3.2.2 Global Die Cutting Rules Revenue Market Share by Company (2018-2023)

3.3 Global Die Cutting Rules Sale Price by Company

3.4 Key Manufacturers Die Cutting Rules Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Die Cutting Rules Product Location Distribution

3.4.2 Players Die Cutting Rules Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR DIE CUTTING RULES BY GEOGRAPHIC REGION

4.1 World Historic Die Cutting Rules Market Size by Geographic Region (2018-2023)

4.1.1 Global Die Cutting Rules Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Die Cutting Rules Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Die Cutting Rules Market Size by Country/Region (2018-2023)

4.2.1 Global Die Cutting Rules Annual Sales by Country/Region (2018-2023)

4.2.2 Global Die Cutting Rules Annual Revenue by Country/Region (2018-2023)

4.3 Americas Die Cutting Rules Sales Growth

4.4 APAC Die Cutting Rules Sales Growth

4.5 Europe Die Cutting Rules Sales Growth

4.6 Middle East & Africa Die Cutting Rules Sales Growth

5 AMERICAS

5.1 Americas Die Cutting Rules Sales by Country

5.1.1 Americas Die Cutting Rules Sales by Country (2018-2023)

5.1.2 Americas Die Cutting Rules Revenue by Country (2018-2023)

5.2 Americas Die Cutting Rules Sales by Type

5.3 Americas Die Cutting Rules Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Die Cutting Rules Sales by Region

6.1.1 APAC Die Cutting Rules Sales by Region (2018-2023)

6.1.2 APAC Die Cutting Rules Revenue by Region (2018-2023)

6.2 APAC Die Cutting Rules Sales by Type

6.3 APAC Die Cutting Rules Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Die Cutting Rules by Country

7.1.1 Europe Die Cutting Rules Sales by Country (2018-2023)

7.1.2 Europe Die Cutting Rules Revenue by Country (2018-2023)

7.2 Europe Die Cutting Rules Sales by Type

7.3 Europe Die Cutting Rules Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Die Cutting Rules by Country

8.1.1 Middle East & Africa Die Cutting Rules Sales by Country (2018-2023)

8.1.2 Middle East & Africa Die Cutting Rules Revenue by Country (2018-2023)

8.2 Middle East & Africa Die Cutting Rules Sales by Type

8.3 Middle East & Africa Die Cutting Rules Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Die Cutting Rules

10.3 Manufacturing Process Analysis of Die Cutting Rules

10.4 Industry Chain Structure of Die Cutting Rules

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Die Cutting Rules Distributors

11.3 Die Cutting Rules Customer

12 WORLD FORECAST REVIEW FOR DIE CUTTING RULES BY GEOGRAPHIC REGION

12.1 Global Die Cutting Rules Market Size Forecast by Region

- 12.1.1 Global Die Cutting Rules Forecast by Region (2024-2029)
- 12.1.2 Global Die Cutting Rules Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Die Cutting Rules Forecast by Type
- 12.7 Global Die Cutting Rules Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Marbach

- 13.1.1 Marbach Company Information
- 13.1.2 Marbach Die Cutting Rules Product Portfolios and Specifications
- 13.1.3 Marbach Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 Marbach Main Business Overview
- 13.1.5 Marbach Latest Developments

13.2 Tsukatani Hamono

- 13.2.1 Tsukatani Hamono Company Information
- 13.2.2 Tsukatani Hamono Die Cutting Rules Product Portfolios and Specifications
- 13.2.3 Tsukatani Hamono Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 Tsukatani Hamono Main Business Overview
- 13.2.5 Tsukatani Hamono Latest Developments

13.3 Paul Moeller

- 13.3.1 Paul Moeller Company Information
- 13.3.2 Paul Moeller Die Cutting Rules Product Portfolios and Specifications
- 13.3.3 Paul Moeller Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Paul Moeller Main Business Overview
- 13.3.5 Paul Moeller Latest Developments

13.4 American Micro Industries

- 13.4.1 American Micro Industries Company Information
- 13.4.2 American Micro Industries Die Cutting Rules Product Portfolios and Specifications
- 13.4.3 American Micro Industries Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 American Micro Industries Main Business Overview

- 13.4.5 American Micro Industries Latest Developments
- 13.5 Apple Die
 - 13.5.1 Apple Die Company Information
 - 13.5.2 Apple Die Die Cutting Rules Product Portfolios and Specifications
 - 13.5.3 Apple Die Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Apple Die Main Business Overview
 - 13.5.5 Apple Die Latest Developments
- 13.6 Printman Industries
 - 13.6.1 Printman Industries Company Information
 - 13.6.2 Printman Industries Die Cutting Rules Product Portfolios and Specifications
 - 13.6.3 Printman Industries Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Printman Industries Main Business Overview
 - 13.6.5 Printman Industries Latest Developments
- 13.7 Hengerda New Materials
 - 13.7.1 Hengerda New Materials Company Information
 - 13.7.2 Hengerda New Materials Die Cutting Rules Product Portfolios and Specifications
 - 13.7.3 Hengerda New Materials Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 Hengerda New Materials Main Business Overview
 - 13.7.5 Hengerda New Materials Latest Developments
- 13.8 Yitai Die Making Supply
 - 13.8.1 Yitai Die Making Supply Company Information
 - 13.8.2 Yitai Die Making Supply Die Cutting Rules Product Portfolios and Specifications
 - 13.8.3 Yitai Die Making Supply Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Yitai Die Making Supply Main Business Overview
 - 13.8.5 Yitai Die Making Supply Latest Developments
- 13.9 Shanghai UPG
 - 13.9.1 Shanghai UPG Company Information
 - 13.9.2 Shanghai UPG Die Cutting Rules Product Portfolios and Specifications
 - 13.9.3 Shanghai UPG Die Cutting Rules Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.9.4 Shanghai UPG Main Business Overview
 - 13.9.5 Shanghai UPG Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Rechargeable Metal-Air Batteries Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Rechargeable Metal-Air Batteries Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Zinc

Table 4. Major Players of Lithium

Table 5. Major Players of Aluminum

Table 6. Major Players of Iron

Table 7. Major Players of Others

Table 8. Global Rechargeable Metal-Air Batteries Sales by Type (2018-2023) & (K Units)

Table 9. Global Rechargeable Metal-Air Batteries Sales Market Share by Type (2018-2023)

Table 10. Global Rechargeable Metal-Air Batteries Revenue by Type (2018-2023) & (\$ million)

Table 11. Global Rechargeable Metal-Air Batteries Revenue Market Share by Type (2018-2023)

Table 12. Global Rechargeable Metal-Air Batteries Sale Price by Type (2018-2023) & (US\$/Unit)

Table 13. Global Rechargeable Metal-Air Batteries Sales by Application (2018-2023) & (K Units)

Table 14. Global Rechargeable Metal-Air Batteries Sales Market Share by Application (2018-2023)

Table 15. Global Rechargeable Metal-Air Batteries Revenue by Application (2018-2023)

Table 16. Global Rechargeable Metal-Air Batteries Revenue Market Share by Application (2018-2023)

Table 17. Global Rechargeable Metal-Air Batteries Sale Price by Application (2018-2023) & (US\$/Unit)

Table 18. Global Rechargeable Metal-Air Batteries Sales by Company (2018-2023) & (K Units)

Table 19. Global Rechargeable Metal-Air Batteries Sales Market Share by Company (2018-2023)

Table 20. Global Rechargeable Metal-Air Batteries Revenue by Company (2018-2023) (\$ Millions)

Table 21. Global Rechargeable Metal-Air Batteries Revenue Market Share by Company

(2018-2023)

Table 22. Global Rechargeable Metal-Air Batteries Sale Price by Company (2018-2023) & (US\$/Unit)

Table 23. Key Manufacturers Rechargeable Metal-Air Batteries Producing Area Distribution and Sales Area

Table 24. Players Rechargeable Metal-Air Batteries Products Offered

Table 25. Rechargeable Metal-Air Batteries Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 26. New Products and Potential Entrants

Table 27. Mergers & Acquisitions, Expansion

Table 28. Global Rechargeable Metal-Air Batteries Sales by Geographic Region (2018-2023) & (K Units)

Table 29. Global Rechargeable Metal-Air Batteries Sales Market Share Geographic Region (2018-2023)

Table 30. Global Rechargeable Metal-Air Batteries Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 31. Global Rechargeable Metal-Air Batteries Revenue Market Share by Geographic Region (2018-2023)

Table 32. Global Rechargeable Metal-Air Batteries Sales by Country/Region (2018-2023) & (K Units)

Table 33. Global Rechargeable Metal-Air Batteries Sales Market Share by Country/Region (2018-2023)

Table 34. Global Rechargeable Metal-Air Batteries Revenue by Country/Region (2018-2023) & (\$ millions)

Table 35. Global Rechargeable Metal-Air Batteries Revenue Market Share by Country/Region (2018-2023)

Table 36. Americas Rechargeable Metal-Air Batteries Sales by Country (2018-2023) & (K Units)

Table 37. Americas Rechargeable Metal-Air Batteries Sales Market Share by Country (2018-2023)

Table 38. Americas Rechargeable Metal-Air Batteries Revenue by Country (2018-2023) & (\$ Millions)

Table 39. Americas Rechargeable Metal-Air Batteries Revenue Market Share by Country (2018-2023)

Table 40. Americas Rechargeable Metal-Air Batteries Sales by Type (2018-2023) & (K Units)

Table 41. Americas Rechargeable Metal-Air Batteries Sales by Application (2018-2023) & (K Units)

Table 42. APAC Rechargeable Metal-Air Batteries Sales by Region (2018-2023) & (K

Units)

Table 43. APAC Rechargeable Metal-Air Batteries Sales Market Share by Region (2018-2023)

Table 44. APAC Rechargeable Metal-Air Batteries Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC Rechargeable Metal-Air Batteries Revenue Market Share by Region (2018-2023)

Table 46. APAC Rechargeable Metal-Air Batteries Sales by Type (2018-2023) & (K Units)

Table 47. APAC Rechargeable Metal-Air Batteries Sales by Application (2018-2023) & (K Units)

Table 48. Europe Rechargeable Metal-Air Batteries Sales by Country (2018-2023) & (K Units)

Table 49. Europe Rechargeable Metal-Air Batteries Sales Market Share by Country (2018-2023)

Table 50. Europe Rechargeable Metal-Air Batteries Revenue by Country (2018-2023) & (\$ Millions)

Table 51. Europe Rechargeable Metal-Air Batteries Revenue Market Share by Country (2018-2023)

Table 52. Europe Rechargeable Metal-Air Batteries Sales by Type (2018-2023) & (K Units)

Table 53. Europe Rechargeable Metal-Air Batteries Sales by Application (2018-2023) & (K Units)

Table 54. Middle East & Africa Rechargeable Metal-Air Batteries Sales by Country (2018-2023) & (K Units)

Table 55. Middle East & Africa Rechargeable Metal-Air Batteries Sales Market Share by Country (2018-2023)

Table 56. Middle East & Africa Rechargeable Metal-Air Batteries Revenue by Country (2018-2023) & (\$ Millions)

Table 57. Middle East & Africa Rechargeable Metal-Air Batteries Revenue Market Share by Country (2018-2023)

Table 58. Middle East & Africa Rechargeable Metal-Air Batteries Sales by Type (2018-2023) & (K Units)

Table 59. Middle East & Africa Rechargeable Metal-Air Batteries Sales by Application (2018-2023) & (K Units)

Table 60. Key Market Drivers & Growth Opportunities of Rechargeable Metal-Air Batteries

Table 61. Key Market Challenges & Risks of Rechargeable Metal-Air Batteries

Table 62. Key Industry Trends of Rechargeable Metal-Air Batteries

Table 63. Rechargeable Metal-Air Batteries Raw Material
Table 64. Key Suppliers of Raw Materials
Table 65. Rechargeable Metal-Air Batteries Distributors List
Table 66. Rechargeable Metal-Air Batteries Customer List
Table 67. Global Rechargeable Metal-Air Batteries Sales Forecast by Region (2024-2029) & (K Units)
Table 68. Global Rechargeable Metal-Air Batteries Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 69. Americas Rechargeable Metal-Air Batteries Sales Forecast by Country (2024-2029) & (K Units)
Table 70. Americas Rechargeable Metal-Air Batteries Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 71. APAC Rechargeable Metal-Air Batteries Sales Forecast by Region (2024-2029) & (K Units)
Table 72. APAC Rechargeable Metal-Air Batteries Revenue Forecast by Region (2024-2029) & (\$ millions)
Table 73. Europe Rechargeable Metal-Air Batteries Sales Forecast by Country (2024-2029) & (K Units)
Table 74. Europe Rechargeable Metal-Air Batteries Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 75. Middle East & Africa Rechargeable Metal-Air Batteries Sales Forecast by Country (2024-2029) & (K Units)
Table 76. Middle East & Africa Rechargeable Metal-Air Batteries Revenue Forecast by Country (2024-2029) & (\$ millions)
Table 77. Global Rechargeable Metal-Air Batteries Sales Forecast by Type (2024-2029) & (K Units)
Table 78. Global Rechargeable Metal-Air Batteries Revenue Forecast by Type (2024-2029) & (\$ Millions)
Table 79. Global Rechargeable Metal-Air Batteries Sales Forecast by Application (2024-2029) & (K Units)
Table 80. Global Rechargeable Metal-Air Batteries Revenue Forecast by Application (2024-2029) & (\$ Millions)
Table 81. Phinergy Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors
Table 82. Phinergy Rechargeable Metal-Air Batteries Product Portfolios and Specifications
Table 83. Phinergy Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
Table 84. Phinergy Main Business

Table 85. Phinergy Latest Developments

Table 86. E-stone Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 87. E-stone Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 88. E-stone Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 89. E-stone Main Business

Table 90. E-stone Latest Developments

Table 91. Rayovac (Spectrum) Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 92. Rayovac (Spectrum) Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 93. Rayovac (Spectrum) Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 94. Rayovac (Spectrum) Main Business

Table 95. Rayovac (Spectrum) Latest Developments

Table 96. Energizer Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 97. Energizer Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 98. Energizer Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 99. Energizer Main Business

Table 100. Energizer Latest Developments

Table 101. Pellion Technologies Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 102. Pellion Technologies Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 103. Pellion Technologies Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 104. Pellion Technologies Main Business

Table 105. Pellion Technologies Latest Developments

Table 106. Ambri Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 107. Ambri Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 108. Ambri Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 109. Ambri Main Business

Table 110. Ambri Latest Developments

Table 111. NantEnergy Basic Information, Rechargeable Metal-Air Batteries
Manufacturing Base, Sales Area and Its Competitors

Table 112. NantEnergy Rechargeable Metal-Air Batteries Product Portfolios and
Specifications

Table 113. NantEnergy Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 114. NantEnergy Main Business

Table 115. NantEnergy Latest Developments

Table 116. Arotech Corporation Basic Information, Rechargeable Metal-Air Batteries
Manufacturing Base, Sales Area and Its Competitors

Table 117. Arotech Corporation Rechargeable Metal-Air Batteries Product Portfolios
and Specifications

Table 118. Arotech Corporation Rechargeable Metal-Air Batteries Sales (K Units),
Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 119. Arotech Corporation Main Business

Table 120. Arotech Corporation Latest Developments

Table 121. QuantumScape Basic Information, Rechargeable Metal-Air Batteries
Manufacturing Base, Sales Area and Its Competitors

Table 122. QuantumScape Rechargeable Metal-Air Batteries Product Portfolios and
Specifications

Table 123. QuantumScape Rechargeable Metal-Air Batteries Sales (K Units), Revenue
(\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 124. QuantumScape Main Business

Table 125. QuantumScape Latest Developments

Table 126. Form Energy Basic Information, Rechargeable Metal-Air Batteries
Manufacturing Base, Sales Area and Its Competitors

Table 127. Form Energy Rechargeable Metal-Air Batteries Product Portfolios and
Specifications

Table 128. Form Energy Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 129. Form Energy Main Business

Table 130. Form Energy Latest Developments

Table 131. Fuji Pigment Basic Information, Rechargeable Metal-Air Batteries
Manufacturing Base, Sales Area and Its Competitors

Table 132. Fuji Pigment Rechargeable Metal-Air Batteries Product Portfolios and
Specifications

Table 133. Fuji Pigment Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 134. Fuji Pigment Main Business

Table 135. Fuji Pigment Latest Developments

Table 136. Primus Power Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 137. Primus Power Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 138. Primus Power Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 139. Primus Power Main Business

Table 140. Primus Power Latest Developments

Table 141. Eos Energy Storage Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 142. Eos Energy Storage Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 143. Eos Energy Storage Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 144. Eos Energy Storage Main Business

Table 145. Eos Energy Storage Latest Developments

Table 146. PolyPlus Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 147. PolyPlus Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 148. PolyPlus Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 149. PolyPlus Main Business

Table 150. PolyPlus Latest Developments

Table 151. Mullen Technologies Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 152. Mullen Technologies Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 153. Mullen Technologies Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 154. Mullen Technologies Main Business

Table 155. Mullen Technologies Latest Developments

Table 156. Duracell Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 157. Duracell Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 158. Duracell Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 159. Duracell Main Business

Table 160. Duracell Latest Developments

Table 161. Panasonic Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 162. Panasonic Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 163. Panasonic Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 164. Panasonic Main Business

Table 165. Panasonic Latest Developments

Table 166. EnZinc Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 167. EnZinc Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 168. EnZinc Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 169. EnZinc Main Business

Table 170. EnZinc Latest Developments

Table 171. Renata SA Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 172. Renata SA Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 173. Renata SA Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 174. Renata SA Main Business

Table 175. Renata SA Latest Developments

Table 176. ZAF Energy System Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 177. ZAF Energy System Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 178. ZAF Energy System Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 179. ZAF Energy System Main Business

Table 180. ZAF Energy System Latest Developments

Table 181. Alcoa Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 182. Alcoa Rechargeable Metal-Air Batteries Product Portfolios and

Specifications

Table 183. Alcoa Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 184. Alcoa Main Business

Table 185. Alcoa Latest Developments

Table 186. GP Industrial Basic Information, Rechargeable Metal-Air Batteries Manufacturing Base, Sales Area and Its Competitors

Table 187. GP Industrial Rechargeable Metal-Air Batteries Product Portfolios and Specifications

Table 188. GP Industrial Rechargeable Metal-Air Batteries Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 189. GP Industrial Main Business

Table 190. GP Industrial Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Rechargeable Metal-Air Batteries

Figure 2. Rechargeable Metal-Air Batteries Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Rechargeable Metal-Air Batteries Sales Growth Rate 2018-2029 (K Units)

Figure 7. Global Rechargeable Metal-Air Batteries Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Rechargeable Metal-Air Batteries Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Zinc

Figure 10. Product Picture of Lithium

Figure 11. Product Picture of Aluminum

Figure 12. Product Picture of Iron

Figure 13. Product Picture of Others

Figure 14. Global Rechargeable Metal-Air Batteries Sales Market Share by Type in 2022

Figure 15. Global Rechargeable Metal-Air Batteries Revenue Market Share by Type (2018-2023)

Figure 16. Rechargeable Metal-Air Batteries Consumed in Electric Vehicles

Figure 17. Global Rechargeable Metal-Air Batteries Market: Electric Vehicles (2018-2023) & (K Units)

Figure 18. Rechargeable Metal-Air Batteries Consumed in Military Electronics

Figure 19. Global Rechargeable Metal-Air Batteries Market: Military Electronics (2018-2023) & (K Units)

Figure 20. Rechargeable Metal-Air Batteries Consumed in Electronic Devices

Figure 21. Global Rechargeable Metal-Air Batteries Market: Electronic Devices (2018-2023) & (K Units)

Figure 22. Rechargeable Metal-Air Batteries Consumed in Stationary Power

Figure 23. Global Rechargeable Metal-Air Batteries Market: Stationary Power (2018-2023) & (K Units)

Figure 24. Rechargeable Metal-Air Batteries Consumed in Others

Figure 25. Global Rechargeable Metal-Air Batteries Market: Others (2018-2023) & (K Units)

Figure 26. Global Rechargeable Metal-Air Batteries Sales Market Share by Application (2022)

Figure 27. Global Rechargeable Metal-Air Batteries Revenue Market Share by Application in 2022

Figure 28. Rechargeable Metal-Air Batteries Sales Market by Company in 2022 (K Units)

Figure 29. Global Rechargeable Metal-Air Batteries Sales Market Share by Company in 2022

Figure 30. Rechargeable Metal-Air Batteries Revenue Market by Company in 2022 (\$ Million)

Figure 31. Global Rechargeable Metal-Air Batteries Revenue Market Share by Company in 2022

Figure 32. Global Rechargeable Metal-Air Batteries Sales Market Share by Geographic Region (2018-2023)

Figure 33. Global Rechargeable Metal-Air Batteries Revenue Market Share by Geographic Region in 2022

Figure 34. Americas Rechargeable Metal-Air Batteries Sales 2018-2023 (K Units)

Figure 35. Americas Rechargeable Metal-Air Batteries Revenue 2018-2023 (\$ Millions)

Figure 36. APAC Rechargeable Metal-Air Batteries Sales 2018-2023 (K Units)

Figure 37. APAC Rechargeable Metal-Air Batteries Revenue 2018-2023 (\$ Millions)

Figure 38. Europe Rechargeable Metal-Air Batteries Sales 2018-2023 (K Units)

Figure 39. Europe Rechargeable Metal-Air Batteries Revenue 2018-2023 (\$ Millions)

Figure 40. Middle East & Africa Rechargeable Metal-Air Batteries Sales 2018-2023 (K Units)

Figure 41. Middle East & Africa Rechargeable Metal-Air Batteries Revenue 2018-2023 (\$ Millions)

Figure 42. Americas Rechargeable Metal-Air Batteries Sales Market Share by Country in 2022

Figure 43. Americas Rechargeable Metal-Air Batteries Revenue Market Share by Country in 2022

Figure 44. Americas Rechargeable Metal-Air Batteries Sales Market Share by Type (2018-2023)

Figure 45. Americas Rechargeable Metal-Air Batteries Sales Market Share by Application (2018-2023)

Figure 46. United States Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Canada Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Mexico Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$

Millions)

Figure 49. Brazil Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 50. APAC Rechargeable Metal-Air Batteries Sales Market Share by Region in 2022

Figure 51. APAC Rechargeable Metal-Air Batteries Revenue Market Share by Regions in 2022

Figure 52. APAC Rechargeable Metal-Air Batteries Sales Market Share by Type (2018-2023)

Figure 53. APAC Rechargeable Metal-Air Batteries Sales Market Share by Application (2018-2023)

Figure 54. China Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Japan Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 56. South Korea Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Southeast Asia Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 58. India Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Australia Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 60. China Taiwan Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Europe Rechargeable Metal-Air Batteries Sales Market Share by Country in 2022

Figure 62. Europe Rechargeable Metal-Air Batteries Revenue Market Share by Country in 2022

Figure 63. Europe Rechargeable Metal-Air Batteries Sales Market Share by Type (2018-2023)

Figure 64. Europe Rechargeable Metal-Air Batteries Sales Market Share by Application (2018-2023)

Figure 65. Germany Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 66. France Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 67. UK Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Italy Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Russia Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Middle East & Africa Rechargeable Metal-Air Batteries Sales Market Share by Country in 2022

Figure 71. Middle East & Africa Rechargeable Metal-Air Batteries Revenue Market Share by Country in 2022

Figure 72. Middle East & Africa Rechargeable Metal-Air Batteries Sales Market Share by Type (2018-2023)

Figure 73. Middle East & Africa Rechargeable Metal-Air Batteries Sales Market Share by Application (2018-2023)

Figure 74. Egypt Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 75. South Africa Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Israel Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Turkey Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 78. GCC Country Rechargeable Metal-Air Batteries Revenue Growth 2018-2023 (\$ Millions)

Figure 79. Manufacturing Cost Structure Analysis of Rechargeable Metal-Air Batteries in 2022

Figure 80. Manufacturing Process Analysis of Rechargeable Metal-Air Batteries

Figure 81. Industry Chain Structure of Rechargeable Metal-Air Batteries

Figure 82. Channels of Distribution

Figure 83. Global Rechargeable Metal-Air Batteries Sales Market Forecast by Region (2024-2029)

Figure 84. Global Rechargeable Metal-Air Batteries Revenue Market Share Forecast by Region (2024-2029)

Figure 85. Global Rechargeable Metal-Air Batteries Sales Market Share Forecast by Type (2024-2029)

Figure 86. Global Rechargeable Metal-Air Batteries Revenue Market Share Forecast by Type (2024-2029)

Figure 87. Global Rechargeable Metal-Air Batteries Sales Market Share Forecast by Application (2024-2029)

Figure 88. Global Rechargeable Metal-Air Batteries Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Starch Based Films Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GB1BB90B7656EN.html>

Price: US\$ 3,660.00 (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/GB1BB90B7656EN.html>