

Global 3D Porous Copper Foil for Power Battery Market Growth 2026-2032

<https://marketpublishers.com/r/GFE5A1BBB095EN.html>

Date: July 2026

Pages: 104

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

ID: GFE5A1BBB095EN

Abstracts

The global 3D Porous Copper Foil for Power Battery market size is predicted to grow from US\$ 83.15 million in 2025 to US\$ 984 million in 2032; it is expected to grow at a CAGR of 42.5% from 2026 to 2032.

3D Porous Copper Foil for Power Battery refers to an advanced current collector material tailored for high-performance lithium-ion power battery systems, characterized by a three-dimensional interconnected porous architecture that enables enhanced electrolyte penetration and continuous ion transport pathways while maintaining robust electrical conductivity and mechanical stability. By constructing a spatial conductive framework, the material effectively improves electrode-electrolyte interfacial contact, reduces internal resistance, and enhances structural flexibility, thereby supporting higher energy density, superior fast-charging performance, and extended cycle life under demanding operating conditions. In 2025, the capacity utilization rate reached 45% and the average gross margin was approximately 28%. Production in 2025 totaled 3,025 ton, with an average price of 28,100 USD/ton. The upstream primarily consists of high-purity cathode copper and specialized pore-forming additives, with representative suppliers including Jiangxi Copper, Tongling Nonferrous Metals, Freeport-McMoRan, and Glencore. The midstream focuses on precision electrochemical deposition, three-dimensional pore structure regulation, and surface treatment to ensure uniform porosity and mechanical integrity. The downstream mainly serves passenger and commercial vehicle markets, with key customers including Tesla, BYD, Volkswagen, Toyota, and Ford.

United States market for 3D Porous Copper Foil for Power Battery is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for 3D Porous Copper Foil for Power Battery is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for 3D Porous Copper Foil for Power Battery is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key 3D Porous Copper Foil for Power Battery players cover Nuode New Materials, Jiayuan Technology, Defu Technology, Zhongyi Technology, Tongguan Copper Foil, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "3D Porous Copper Foil for Power Battery Industry Forecast" looks at past sales and reviews total world 3D Porous Copper Foil for Power Battery sales in 2025, providing a comprehensive analysis by region and market sector of projected 3D Porous Copper Foil for Power Battery sales for 2026 through 2032. With 3D Porous Copper Foil for Power Battery sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 3D Porous Copper Foil for Power Battery industry.

This Insight Report provides a comprehensive analysis of the global 3D Porous Copper Foil for Power Battery 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 3D Porous Copper Foil for Power Battery portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 3D Porous Copper Foil for Power Battery market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 3D Porous Copper Foil for Power Battery 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 3D Porous Copper Foil for Power Battery.

This report presents a comprehensive overview, market shares, and growth

opportunities of 3D Porous Copper Foil for Power Battery market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

?6?m

6-12?m

Segmentation by Porosity Rate:

30%?Porosity Rate?50%

Specific Capacity?50%

Others

Segmentation by Surface Treatment:

Bare Copper Microporous Copper Foil

Nickel-plated Microporous Copper Foil

Others

Segmentation by Application:

Passenger Cars

Commercial Vehicle

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.

Nuode New Materials

Jiayuan Technology

Defu Technology

Zhongyi Technology

Tongguan Copper Foil

Mitsui Kinzoku

Furukawa Electric

SK Nexilis

Circuit Foil

Key Questions Addressed in this Report

What is the 10-year outlook for the global 3D Porous Copper Foil for Power Battery market?

What factors are driving 3D Porous Copper Foil for Power Battery market growth, globally and by region?

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

How do 3D Porous Copper Foil for Power Battery market opportunities vary by end market size?

How does 3D Porous Copper Foil for Power Battery break out by Type, by Application?

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 3D Porous Copper Foil for Power Battery Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for 3D Porous Copper Foil for Power Battery by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for 3D Porous Copper Foil for Power Battery by Country/Region, 2021, 2025 & 2032

2.2 3D Porous Copper Foil for Power Battery Segment by Type

- 2.2.1 ?6?m
- 2.2.2 6-12?m
- 2.2.3 3D Porous Copper Foil for Power Battery Sales by Type
 - 2.2.3.1 Global 3D Porous Copper Foil for Power Battery Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global 3D Porous Copper Foil for Power Battery Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global 3D Porous Copper Foil for Power Battery Sale Price by Type (2021-2026)

2.3 3D Porous Copper Foil for Power Battery Segment by Porosity Rate

- 2.3.1 30%?Porosity Rate?50%
- 2.3.2 Specific Capacity?50%
- 2.3.3 Others
- 2.3.4 3D Porous Copper Foil for Power Battery Sales by Porosity Rate
 - 2.3.4.1 Global 3D Porous Copper Foil for Power Battery Sales Market Share by Porosity Rate (2021-2026)
 - 2.3.4.2 Global 3D Porous Copper Foil for Power Battery Revenue and Market Share

by Porosity Rate (2021-2026)

2.3.4.3 Global 3D Porous Copper Foil for Power Battery Sale Price by Porosity Rate (2021-2026)

2.4 3D Porous Copper Foil for Power Battery Segment by Surface Treatment

2.4.1 Bare Copper Microporous Copper Foil

2.4.2 Nickel-plated Microporous Copper Foil

2.4.3 Others

2.4.4 3D Porous Copper Foil for Power Battery Sales by Surface Treatment

2.4.4.1 Global 3D Porous Copper Foil for Power Battery Sales Market Share by Surface Treatment (2021-2026)

2.4.4.2 Global 3D Porous Copper Foil for Power Battery Revenue and Market Share by Surface Treatment (2021-2026)

2.4.4.3 Global 3D Porous Copper Foil for Power Battery Sale Price by Surface Treatment (2021-2026)

2.5 3D Porous Copper Foil for Power Battery Segment by Application

2.5.1 Passenger Cars

2.5.2 Commercial Vehicle

2.5.3 3D Porous Copper Foil for Power Battery Sales by Application

2.5.3.1 Global 3D Porous Copper Foil for Power Battery Sale Market Share by Application (2021-2026)

2.5.3.2 Global 3D Porous Copper Foil for Power Battery Revenue and Market Share by Application (2021-2026)

2.5.3.3 Global 3D Porous Copper Foil for Power Battery Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global 3D Porous Copper Foil for Power Battery Breakdown Data by Company

3.1.1 Global 3D Porous Copper Foil for Power Battery Annual Sales by Company (2021-2026)

3.1.2 Global 3D Porous Copper Foil for Power Battery Sales Market Share by Company (2021-2026)

3.2 Global 3D Porous Copper Foil for Power Battery Annual Revenue by Company (2021-2026)

3.2.1 Global 3D Porous Copper Foil for Power Battery Revenue by Company (2021-2026)

3.2.2 Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Company (2021-2026)

3.3 Global 3D Porous Copper Foil for Power Battery Sale Price by Company

3.4 Key Manufacturers 3D Porous Copper Foil for Power Battery Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 3D Porous Copper Foil for Power Battery Product Location Distribution

3.4.2 Players 3D Porous Copper Foil for Power Battery Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR 3D POROUS COPPER FOIL FOR POWER BATTERY BY GEOGRAPHIC REGION

4.1 World Historic 3D Porous Copper Foil for Power Battery Market Size by Geographic Region (2021-2026)

4.1.1 Global 3D Porous Copper Foil for Power Battery Annual Sales by Geographic Region (2021-2026)

4.1.2 Global 3D Porous Copper Foil for Power Battery Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic 3D Porous Copper Foil for Power Battery Market Size by Country/Region (2021-2026)

4.2.1 Global 3D Porous Copper Foil for Power Battery Annual Sales by Country/Region (2021-2026)

4.2.2 Global 3D Porous Copper Foil for Power Battery Annual Revenue by Country/Region (2021-2026)

4.3 Americas 3D Porous Copper Foil for Power Battery Sales Growth

4.4 APAC 3D Porous Copper Foil for Power Battery Sales Growth

4.5 Europe 3D Porous Copper Foil for Power Battery Sales Growth

4.6 Middle East & Africa 3D Porous Copper Foil for Power Battery Sales Growth

5 AMERICAS

5.1 Americas 3D Porous Copper Foil for Power Battery Sales by Country

5.1.1 Americas 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026)

5.1.2 Americas 3D Porous Copper Foil for Power Battery Revenue by Country (2021-2026)

5.2 Americas 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026)

5.3 Americas 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 3D Porous Copper Foil for Power Battery Sales by Region

6.1.1 APAC 3D Porous Copper Foil for Power Battery Sales by Region (2021-2026)

6.1.2 APAC 3D Porous Copper Foil for Power Battery Revenue by Region (2021-2026)

6.2 APAC 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026)

6.3 APAC 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026)

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 3D Porous Copper Foil for Power Battery by Country

7.1.1 Europe 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026)

7.1.2 Europe 3D Porous Copper Foil for Power Battery Revenue by Country (2021-2026)

7.2 Europe 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026)

7.3 Europe 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa 3D Porous Copper Foil for Power Battery by Country

8.1.1 Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026)

8.1.2 Middle East & Africa 3D Porous Copper Foil for Power Battery Revenue by Country (2021-2026)

8.2 Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026)

8.3 Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026)

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 3D Porous Copper Foil for Power Battery

10.3 Manufacturing Process Analysis of 3D Porous Copper Foil for Power Battery

10.4 Industry Chain Structure of 3D Porous Copper Foil for Power Battery

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 3D Porous Copper Foil for Power Battery Distributors

11.3 3D Porous Copper Foil for Power Battery Customer

12 WORLD FORECAST REVIEW FOR 3D POROUS COPPER FOIL FOR POWER BATTERY BY GEOGRAPHIC REGION

12.1 Global 3D Porous Copper Foil for Power Battery Market Size Forecast by Region

12.1.1 Global 3D Porous Copper Foil for Power Battery Forecast by Region (2027-2032)

12.1.2 Global 3D Porous Copper Foil for Power Battery Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global 3D Porous Copper Foil for Power Battery Forecast by Type (2027-2032)

12.7 Global 3D Porous Copper Foil for Power Battery Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Nuode New Materials

13.1.1 Nuode New Materials Company Information

13.1.2 Nuode New Materials 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.1.3 Nuode New Materials 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Nuode New Materials Main Business Overview

13.1.5 Nuode New Materials Latest Developments

13.2 Jiayuan Technology

13.2.1 Jiayuan Technology Company Information

13.2.2 Jiayuan Technology 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.2.3 Jiayuan Technology 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Jiayuan Technology Main Business Overview

13.2.5 Jiayuan Technology Latest Developments

13.3 Defu Technology

13.3.1 Defu Technology Company Information

13.3.2 Defu Technology 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.3.3 Defu Technology 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Defu Technology Main Business Overview

13.3.5 Defu Technology Latest Developments

13.4 Zhongyi Technology

13.4.1 Zhongyi Technology Company Information

13.4.2 Zhongyi Technology 3D Porous Copper Foil for Power Battery Product

Portfolios and Specifications

13.4.3 Zhongyi Technology 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Zhongyi Technology Main Business Overview

13.4.5 Zhongyi Technology Latest Developments

13.5 Tongguan Copper Foil

13.5.1 Tongguan Copper Foil Company Information

13.5.2 Tongguan Copper Foil 3D Porous Copper Foil for Power Battery Product

Portfolios and Specifications

13.5.3 Tongguan Copper Foil 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Tongguan Copper Foil Main Business Overview

13.5.5 Tongguan Copper Foil Latest Developments

13.6 Mitsui Kinzoku

13.6.1 Mitsui Kinzoku Company Information

13.6.2 Mitsui Kinzoku 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.6.3 Mitsui Kinzoku 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Mitsui Kinzoku Main Business Overview

13.6.5 Mitsui Kinzoku Latest Developments

13.7 Furukawa Electric

13.7.1 Furukawa Electric Company Information

13.7.2 Furukawa Electric 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.7.3 Furukawa Electric 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Furukawa Electric Main Business Overview

13.7.5 Furukawa Electric Latest Developments

13.8 SK Nexilis

13.8.1 SK Nexilis Company Information

13.8.2 SK Nexilis 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.8.3 SK Nexilis 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 SK Nexilis Main Business Overview

13.8.5 SK Nexilis Latest Developments

13.9 Circuit Foil

13.9.1 Circuit Foil Company Information

13.9.2 Circuit Foil 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

13.9.3 Circuit Foil 3D Porous Copper Foil for Power Battery Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 Circuit Foil Main Business Overview

13.9.5 Circuit Foil Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 3D Porous Copper Foil for Power Battery Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. 3D Porous Copper Foil for Power Battery Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of 2020m

Table 4. Major Players of 6-12m

Table 5. Global 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026) & (Tons)

Table 6. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Type (2021-2026)

Table 7. Global 3D Porous Copper Foil for Power Battery Revenue by Type (2021-2026) & (\$ million)

Table 8. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Type (2021-2026)

Table 9. Global 3D Porous Copper Foil for Power Battery Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Major Players of 30% Porosity Rate 50%

Table 11. Major Players of Specific Capacity 50%

Table 12. Major Players of Others

Table 13. Global 3D Porous Copper Foil for Power Battery Sales by Porosity Rate (2021-2026) & (Tons)

Table 14. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Porosity Rate (2021-2026)

Table 15. Global 3D Porous Copper Foil for Power Battery Revenue by Porosity Rate (2021-2026) & (\$ million)

Table 16. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Porosity Rate (2021-2026)

Table 17. Global 3D Porous Copper Foil for Power Battery Sale Price by Porosity Rate (2021-2026) & (US\$/Ton)

Table 18. Major Players of Bare Copper Microporous Copper Foil

Table 19. Major Players of Nickel-plated Microporous Copper Foil

Table 20. Major Players of Others

Table 21. Global 3D Porous Copper Foil for Power Battery Sales by Surface Treatment (2021-2026) & (Tons)

Table 22. Global 3D Porous Copper Foil for Power Battery Sales Market Share by

Surface Treatment (2021-2026)

Table 23. Global 3D Porous Copper Foil for Power Battery Revenue by Surface Treatment (2021-2026) & (\$ million)

Table 24. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Surface Treatment (2021-2026)

Table 25. Global 3D Porous Copper Foil for Power Battery Sale Price by Surface Treatment (2021-2026) & (US\$/Ton)

Table 26. Global 3D Porous Copper Foil for Power Battery Sale by Application (2021-2026) & (Tons)

Table 27. Global 3D Porous Copper Foil for Power Battery Sale Market Share by Application (2021-2026)

Table 28. Global 3D Porous Copper Foil for Power Battery Revenue by Application (2021-2026) & (\$ million)

Table 29. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Application (2021-2026)

Table 30. Global 3D Porous Copper Foil for Power Battery Sale Price by Application (2021-2026) & (US\$/Ton)

Table 31. Global 3D Porous Copper Foil for Power Battery Sales by Company (2021-2026) & (Tons)

Table 32. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Company (2021-2026)

Table 33. Global 3D Porous Copper Foil for Power Battery Revenue by Company (2021-2026) & (\$ millions)

Table 34. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Company (2021-2026)

Table 35. Global 3D Porous Copper Foil for Power Battery Sale Price by Company (2021-2026) & (US\$/Ton)

Table 36. Key Manufacturers 3D Porous Copper Foil for Power Battery Producing Area Distribution and Sales Area

Table 37. Players 3D Porous Copper Foil for Power Battery Products Offered

Table 38. 3D Porous Copper Foil for Power Battery Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global 3D Porous Copper Foil for Power Battery Sales by Geographic Region (2021-2026) & (Tons)

Table 42. Global 3D Porous Copper Foil for Power Battery Sales Market Share Geographic Region (2021-2026)

Table 43. Global 3D Porous Copper Foil for Power Battery Revenue by Geographic

Region (2021-2026) & (\$ millions)

Table 44. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Geographic Region (2021-2026)

Table 45. Global 3D Porous Copper Foil for Power Battery Sales by Country/Region (2021-2026) & (Tons)

Table 46. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Country/Region (2021-2026)

Table 47. Global 3D Porous Copper Foil for Power Battery Revenue by Country/Region (2021-2026) & (\$ millions)

Table 48. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026) & (Tons)

Table 50. Americas 3D Porous Copper Foil for Power Battery Sales Market Share by Country (2021-2026)

Table 51. Americas 3D Porous Copper Foil for Power Battery Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026) & (Tons)

Table 53. Americas 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026) & (Tons)

Table 54. APAC 3D Porous Copper Foil for Power Battery Sales by Region (2021-2026) & (Tons)

Table 55. APAC 3D Porous Copper Foil for Power Battery Sales Market Share by Region (2021-2026)

Table 56. APAC 3D Porous Copper Foil for Power Battery Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026) & (Tons)

Table 58. APAC 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026) & (Tons)

Table 59. Europe 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026) & (Tons)

Table 60. Europe 3D Porous Copper Foil for Power Battery Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026) & (Tons)

Table 62. Europe 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026) & (Tons)

Table 63. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Country (2021-2026) & (Tons)

Table 64. Middle East & Africa 3D Porous Copper Foil for Power Battery Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Type (2021-2026) & (Tons)

Table 66. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales by Application (2021-2026) & (Tons)

Table 67. Key Market Drivers & Growth Opportunities of 3D Porous Copper Foil for Power Battery

Table 68. Key Market Challenges & Risks of 3D Porous Copper Foil for Power Battery

Table 69. Key Industry Trends of 3D Porous Copper Foil for Power Battery

Table 70. 3D Porous Copper Foil for Power Battery Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. 3D Porous Copper Foil for Power Battery Distributors List

Table 73. 3D Porous Copper Foil for Power Battery Customer List

Table 74. Global 3D Porous Copper Foil for Power Battery Sales Forecast by Region (2027-2032) & (Tons)

Table 75. Global 3D Porous Copper Foil for Power Battery Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas 3D Porous Copper Foil for Power Battery Sales Forecast by Country (2027-2032) & (Tons)

Table 77. Americas 3D Porous Copper Foil for Power Battery Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC 3D Porous Copper Foil for Power Battery Sales Forecast by Region (2027-2032) & (Tons)

Table 79. APAC 3D Porous Copper Foil for Power Battery Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe 3D Porous Copper Foil for Power Battery Sales Forecast by Country (2027-2032) & (Tons)

Table 81. Europe 3D Porous Copper Foil for Power Battery Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales Forecast by Country (2027-2032) & (Tons)

Table 83. Middle East & Africa 3D Porous Copper Foil for Power Battery Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global 3D Porous Copper Foil for Power Battery Sales Forecast by Type (2027-2032) & (Tons)

Table 85. Global 3D Porous Copper Foil for Power Battery Revenue Forecast by Type

(2027-2032) & (\$ millions)

Table 86. Global 3D Porous Copper Foil for Power Battery Sales Forecast by Application (2027-2032) & (Tons)

Table 87. Global 3D Porous Copper Foil for Power Battery Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. Nuode New Materials Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 89. Nuode New Materials 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 90. Nuode New Materials 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 91. Nuode New Materials Main Business

Table 92. Nuode New Materials Latest Developments

Table 93. Jiayuan Technology Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 94. Jiayuan Technology 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 95. Jiayuan Technology 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 96. Jiayuan Technology Main Business

Table 97. Jiayuan Technology Latest Developments

Table 98. Defu Technology Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 99. Defu Technology 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 100. Defu Technology 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 101. Defu Technology Main Business

Table 102. Defu Technology Latest Developments

Table 103. Zhongyi Technology Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 104. Zhongyi Technology 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 105. Zhongyi Technology 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 106. Zhongyi Technology Main Business

Table 107. Zhongyi Technology Latest Developments

Table 108. Tongguan Copper Foil Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 109. Tongguan Copper Foil 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 110. Tongguan Copper Foil 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 111. Tongguan Copper Foil Main Business

Table 112. Tongguan Copper Foil Latest Developments

Table 113. Mitsui Kinzoku Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 114. Mitsui Kinzoku 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 115. Mitsui Kinzoku 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 116. Mitsui Kinzoku Main Business

Table 117. Mitsui Kinzoku Latest Developments

Table 118. Furukawa Electric Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 119. Furukawa Electric 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 120. Furukawa Electric 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 121. Furukawa Electric Main Business

Table 122. Furukawa Electric Latest Developments

Table 123. SK Nexilis Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 124. SK Nexilis 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 125. SK Nexilis 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 126. SK Nexilis Main Business

Table 127. SK Nexilis Latest Developments

Table 128. Circuit Foil Basic Information, 3D Porous Copper Foil for Power Battery Manufacturing Base, Sales Area and Its Competitors

Table 129. Circuit Foil 3D Porous Copper Foil for Power Battery Product Portfolios and Specifications

Table 130. Circuit Foil 3D Porous Copper Foil for Power Battery Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 131. Circuit Foil Main Business

Table 132. Circuit Foil Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of 3D Porous Copper Foil for Power Battery

Figure 2. 3D Porous Copper Foil for Power Battery Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global 3D Porous Copper Foil for Power Battery Sales Growth Rate 2021-2032 (Tons)

Figure 7. Global 3D Porous Copper Foil for Power Battery Revenue Growth Rate 2021-2032 (\$ millions)

Figure 8. 3D Porous Copper Foil for Power Battery Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 9. 3D Porous Copper Foil for Power Battery Sales Market Share by Country/Region (2025)

Figure 10. 3D Porous Copper Foil for Power Battery Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 11. Product Picture of 6-12µm

Figure 12. Product Picture of 6-12µm

Figure 13. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Type in 2026

Figure 14. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Type (2021-2026)

Figure 15. Product Picture of 30% Porosity Rate

Figure 16. Product Picture of Specific Capacity

Figure 17. Product Picture of Others

Figure 18. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Porosity Rate in 2026

Figure 19. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Porosity Rate (2021-2026)

Figure 20. Product Picture of Bare Copper Microporous Copper Foil

Figure 21. Product Picture of Nickel-plated Microporous Copper Foil

Figure 22. Product Picture of Others

Figure 23. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Surface Treatment in 2026

Figure 24. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Surface Treatment (2021-2026)

Figure 25. 3D Porous Copper Foil for Power Battery Consumed in Passenger Cars

Figure 26. Global 3D Porous Copper Foil for Power Battery Market: Passenger Cars (2021-2026) & (Tons)

Figure 27. 3D Porous Copper Foil for Power Battery Consumed in Commercial Vehicle

Figure 28. Global 3D Porous Copper Foil for Power Battery Market: Commercial Vehicle (2021-2026) & (Tons)

Figure 29. Global 3D Porous Copper Foil for Power Battery Sale Market Share by Application (2025)

Figure 30. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Application in 2025

Figure 31. 3D Porous Copper Foil for Power Battery Sales by Company in 2025 (Tons)

Figure 32. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Company in 2025

Figure 33. 3D Porous Copper Foil for Power Battery Revenue by Company in 2025 (\$ millions)

Figure 34. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Company in 2025

Figure 35. Global 3D Porous Copper Foil for Power Battery Sales Market Share by Geographic Region (2021-2026)

Figure 36. Global 3D Porous Copper Foil for Power Battery Revenue Market Share by Geographic Region in 2025

Figure 37. Americas 3D Porous Copper Foil for Power Battery Sales 2021-2026 (Tons)

Figure 38. Americas 3D Porous Copper Foil for Power Battery Revenue 2021-2026 (\$ millions)

Figure 39. APAC 3D Porous Copper Foil for Power Battery Sales 2021-2026 (Tons)

Figure 40. APAC 3D Porous Copper Foil for Power Battery Revenue 2021-2026 (\$ millions)

Figure 41. Europe 3D Porous Copper Foil for Power Battery Sales 2021-2026 (Tons)

Figure 42. Europe 3D Porous Copper Foil for Power Battery Revenue 2021-2026 (\$ millions)

Figure 43. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales 2021-2026 (Tons)

Figure 44. Middle East & Africa 3D Porous Copper Foil for Power Battery Revenue 2021-2026 (\$ millions)

Figure 45. Americas 3D Porous Copper Foil for Power Battery Sales Market Share by Country in 2025

Figure 46. Americas 3D Porous Copper Foil for Power Battery Revenue Market Share by Country (2021-2026)

Figure 47. Americas 3D Porous Copper Foil for Power Battery Sales Market Share by

Type (2021-2026)

Figure 48. Americas 3D Porous Copper Foil for Power Battery Sales Market Share by Application (2021-2026)

Figure 49. United States 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 50. Canada 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 51. Mexico 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 52. Brazil 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 53. APAC 3D Porous Copper Foil for Power Battery Sales Market Share by Region in 2025

Figure 54. APAC 3D Porous Copper Foil for Power Battery Revenue Market Share by Region (2021-2026)

Figure 55. APAC 3D Porous Copper Foil for Power Battery Sales Market Share by Type (2021-2026)

Figure 56. APAC 3D Porous Copper Foil for Power Battery Sales Market Share by Application (2021-2026)

Figure 57. China 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 58. Japan 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 59. South Korea 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 60. Southeast Asia 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 61. India 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 62. Australia 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 63. China Taiwan 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 64. Europe 3D Porous Copper Foil for Power Battery Sales Market Share by Country in 2025

Figure 65. Europe 3D Porous Copper Foil for Power Battery Revenue Market Share by Country (2021-2026)

Figure 66. Europe 3D Porous Copper Foil for Power Battery Sales Market Share by Type (2021-2026)

Figure 67. Europe 3D Porous Copper Foil for Power Battery Sales Market Share by Application (2021-2026)

Figure 68. Germany 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 69. France 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 70. UK 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 71. Italy 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 72. Russia 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 73. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales Market Share by Country (2021-2026)

Figure 74. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales Market Share by Type (2021-2026)

Figure 75. Middle East & Africa 3D Porous Copper Foil for Power Battery Sales Market Share by Application (2021-2026)

Figure 76. Egypt 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 77. South Africa 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 78. Israel 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 79. Turkey 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 80. GCC Countries 3D Porous Copper Foil for Power Battery Revenue Growth 2021-2026 (\$ millions)

Figure 81. Manufacturing Cost Structure Analysis of 3D Porous Copper Foil for Power Battery in 2026

Figure 82. Manufacturing Process Analysis of 3D Porous Copper Foil for Power Battery

Figure 83. Industry Chain Structure of 3D Porous Copper Foil for Power Battery

Figure 84. Channels of Distribution

Figure 85. Global 3D Porous Copper Foil for Power Battery Sales Market Forecast by Region (2027-2032)

Figure 86. Global 3D Porous Copper Foil for Power Battery Revenue Market Share Forecast by Region (2027-2032)

Figure 87. Global 3D Porous Copper Foil for Power Battery Sales Market Share Forecast by Type (2027-2032)

Figure 88. Global 3D Porous Copper Foil for Power Battery Revenue Market Share Forecast by Type (2027-2032)

Figure 89. Global 3D Porous Copper Foil for Power Battery Sales Market Share Forecast by Application (2027-2032)

Figure 90. Global 3D Porous Copper Foil for Power Battery Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global 3D Porous Copper Foil for Power Battery Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GFE5A1BBB095EN.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/GFE5A1BBB095EN.html>