

Global SMC EV Battery Housing Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC720C3EAD51EN.html>

Date: January 2026

Pages: 138

Price: US\$ 4,480.00 (Single User License)

ID: GC720C3EAD51EN

Abstracts

The global SMC EV Battery Housing market size is expected to reach \$ 1142 million by 2032, rising at a market growth of 8.0% CAGR during the forecast period (2026-2032).

SMC electric vehicle battery casings are external protective structures for electric vehicle battery packs, made from SMC (Sheet Molding Compound) glass fiber reinforced composite materials. They protect battery modules from mechanical impact, vibration, thermal stress, and environmental factors, while also achieving lightweight and integrated structural design. These casings typically possess high strength, high heat resistance, fire retardancy, corrosion resistance, and water and dust resistance. They can integrate thermal management channels, wiring harnesses, and structural support functions, making them a crucial component for the safety, reliability, and performance optimization of electric vehicle batteries.

The SMC electric vehicle battery casing industry chain primarily includes three segments: upstream raw material supply, midstream component and finished product manufacturing, and downstream applications and services. The upstream segment provides core raw materials such as SMC composite materials, glass fibers, flame retardants, and reinforcing fillers; the midstream segment involves professional composite material molding factories or battery casing manufacturers responsible for mold design, compression molding, dimensional processing, surface treatment, and assembly. Some companies also provide thermal management systems and wiring harness integration; the downstream segment applies to electric passenger vehicles, commercial vehicles, energy storage systems, rail transit, and special electric vehicles, extending to vehicle manufacturer integration, battery pack assembly, and after-sales maintenance and replacement services. The main technological barriers across the entire industry chain are concentrated in material formulation, molding processes,

structural design, and thermal management integration capabilities.

In 2025, the average price of SMC electric vehicle battery casings is projected to be \$400 per unit, with sales of 1.6275 million units, a total production capacity of 2.325 million units, and a gross profit margin of approximately 32%.

This report studies the global SMC EV Battery Housing production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SMC EV Battery Housing and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of SMC EV Battery Housing that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global SMC EV Battery Housing total production and demand, 2021-2032, (Units)

Global SMC EV Battery Housing total production value, 2021-2032, (USD Million)

Global SMC EV Battery Housing production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global SMC EV Battery Housing consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: SMC EV Battery Housing domestic production, consumption, key domestic manufacturers and share

Global SMC EV Battery Housing production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global SMC EV Battery Housing production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global SMC EV Battery Housing production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global SMC EV Battery Housing market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Teijin Automotive Technologies, DaikyoNishikawa, Minth Group, Lorenz Kunststofftechnik GmbH, Lion Smart GmbH, Suase, TT-FRP, CORE Molding Technologies, Premix, Quantum Composites, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World SMC EV Battery Housing market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global SMC EV Battery Housing Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global SMC EV Battery Housing Market, Segmentation by Type:

Integrated Battery Housing

Modular Battery Housing

Global SMC EV Battery Housing Market, Segmentation by Material Type:

Pure SMC Composite Battery Casing

Hybrid Composite Battery Casing

Global SMC EV Battery Housing Market, Segmentation by Functional Attributes:

Protective Battery Casing

Thermal Management Battery Casing

Global SMC EV Battery Housing Market, Segmentation by Application:

Passenger Cars

Commercial Vehicles

Companies Profiled:

Teijin Automotive Technologies

DaikyoNishikawa

Minth Group

Lorenz Kunststofftechnik GmbH

Lion Smart GmbH

Suase

TT-FRP

CORE Molding Technologies

Premix

Quantum Composites

Mitsubishi Chemical Group

Avient

Westlake Epoxy

Trinseo

Huayuan Advanced Materials

Changzhou Rule Composite Material

Chinyo Group

Key Questions Answered:

1. How big is the global SMC EV Battery Housing market?
2. What is the demand of the global SMC EV Battery Housing market?
3. What is the year over year growth of the global SMC EV Battery Housing market?
4. What is the production and production value of the global SMC EV Battery Housing market?
5. Who are the key producers in the global SMC EV Battery Housing market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 SMC EV Battery Housing Introduction
- 1.2 World SMC EV Battery Housing Supply & Forecast
 - 1.2.1 World SMC EV Battery Housing Production Value (2021 & 2025 & 2032)
 - 1.2.2 World SMC EV Battery Housing Production (2021-2032)
 - 1.2.3 World SMC EV Battery Housing Pricing Trends (2021-2032)
- 1.3 World SMC EV Battery Housing Production by Region (Based on Production Site)
 - 1.3.1 World SMC EV Battery Housing Production Value by Region (2021-2032)
 - 1.3.2 World SMC EV Battery Housing Production by Region (2021-2032)
 - 1.3.3 World SMC EV Battery Housing Average Price by Region (2021-2032)
 - 1.3.4 North America SMC EV Battery Housing Production (2021-2032)
 - 1.3.5 Europe SMC EV Battery Housing Production (2021-2032)
 - 1.3.6 China SMC EV Battery Housing Production (2021-2032)
 - 1.3.7 Japan SMC EV Battery Housing Production (2021-2032)
 - 1.3.8 India SMC EV Battery Housing Production (2021-2032)
 - 1.3.9 Southeast Asia SMC EV Battery Housing Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 SMC EV Battery Housing Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 SMC EV Battery Housing Major Market Trends

2 DEMAND SUMMARY

- 2.1 World SMC EV Battery Housing Demand (2021-2032)
- 2.2 World SMC EV Battery Housing Consumption by Region
 - 2.2.1 World SMC EV Battery Housing Consumption by Region (2021-2026)
 - 2.2.2 World SMC EV Battery Housing Consumption Forecast by Region (2027-2032)
- 2.3 United States SMC EV Battery Housing Consumption (2021-2032)
- 2.4 China SMC EV Battery Housing Consumption (2021-2032)
- 2.5 Europe SMC EV Battery Housing Consumption (2021-2032)
- 2.6 Japan SMC EV Battery Housing Consumption (2021-2032)
- 2.7 South Korea SMC EV Battery Housing Consumption (2021-2032)
- 2.8 ASEAN SMC EV Battery Housing Consumption (2021-2032)
- 2.9 India SMC EV Battery Housing Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World SMC EV Battery Housing Production Value by Manufacturer (2021-2026)
- 3.2 World SMC EV Battery Housing Production by Manufacturer (2021-2026)
- 3.3 World SMC EV Battery Housing Average Price by Manufacturer (2021-2026)
- 3.4 SMC EV Battery Housing Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global SMC EV Battery Housing Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for SMC EV Battery Housing in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for SMC EV Battery Housing in 2025
- 3.6 SMC EV Battery Housing Market: Overall Company Footprint Analysis
 - 3.6.1 SMC EV Battery Housing Market: Region Footprint
 - 3.6.2 SMC EV Battery Housing Market: Company Product Type Footprint
 - 3.6.3 SMC EV Battery Housing Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: SMC EV Battery Housing Production Value Comparison
 - 4.1.1 United States VS China: SMC EV Battery Housing Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: SMC EV Battery Housing Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: SMC EV Battery Housing Production Comparison
 - 4.2.1 United States VS China: SMC EV Battery Housing Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: SMC EV Battery Housing Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: SMC EV Battery Housing Consumption Comparison
 - 4.3.1 United States VS China: SMC EV Battery Housing Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: SMC EV Battery Housing Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based SMC EV Battery Housing Manufacturers and Market Share, 2021-2026

4.4.1 United States Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers SMC EV Battery Housing Production Value (2021-2026)

4.4.3 United States Based Manufacturers SMC EV Battery Housing Production (2021-2026)

4.5 China Based SMC EV Battery Housing Manufacturers and Market Share

4.5.1 China Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers SMC EV Battery Housing Production Value (2021-2026)

4.5.3 China Based Manufacturers SMC EV Battery Housing Production (2021-2026)

4.6 Rest of World Based SMC EV Battery Housing Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers SMC EV Battery Housing Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers SMC EV Battery Housing Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World SMC EV Battery Housing Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Integrated Battery Housing

5.2.2 Modular Battery Housing

5.3 Market Segment by Type

5.3.1 World SMC EV Battery Housing Production by Type (2021-2032)

5.3.2 World SMC EV Battery Housing Production Value by Type (2021-2032)

5.3.3 World SMC EV Battery Housing Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL TYPE

6.1 World SMC EV Battery Housing Market Size Overview by Material Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Material Type

6.2.1 Pure SMC Composite Battery Casing

- 6.2.2 Hybrid Composite Battery Casing
- 6.3 Market Segment by Material Type
 - 6.3.1 World SMC EV Battery Housing Production by Material Type (2021-2032)
 - 6.3.2 World SMC EV Battery Housing Production Value by Material Type (2021-2032)
 - 6.3.3 World SMC EV Battery Housing Average Price by Material Type (2021-2032)

7 MARKET ANALYSIS BY FUNCTIONAL ATTRIBUTES

- 7.1 World SMC EV Battery Housing Market Size Overview by Functional Attributes: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Functional Attributes
 - 7.2.1 Protective Battery Casing
 - 7.2.2 Thermal Management Battery Casing
- 7.3 Market Segment by Functional Attributes
 - 7.3.1 World SMC EV Battery Housing Production by Functional Attributes (2021-2032)
 - 7.3.2 World SMC EV Battery Housing Production Value by Functional Attributes (2021-2032)
 - 7.3.3 World SMC EV Battery Housing Average Price by Functional Attributes (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

- 8.1 World SMC EV Battery Housing Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
 - 8.2.1 Passenger Cars
 - 8.2.2 Commercial Vehicles
- 8.3 Market Segment by Application
 - 8.3.1 World SMC EV Battery Housing Production by Application (2021-2032)
 - 8.3.2 World SMC EV Battery Housing Production Value by Application (2021-2032)
 - 8.3.3 World SMC EV Battery Housing Average Price by Application (2021-2032)

9 COMPANY PROFILES

- 9.1 Teijin Automotive Technologies
 - 9.1.1 Teijin Automotive Technologies Details
 - 9.1.2 Teijin Automotive Technologies Major Business
 - 9.1.3 Teijin Automotive Technologies SMC EV Battery Housing Product and Services
 - 9.1.4 Teijin Automotive Technologies SMC EV Battery Housing Production, Price,

Value, Gross Margin and Market Share (2021-2026)

9.1.5 Teijin Automotive Technologies Recent Developments/Updates

9.1.6 Teijin Automotive Technologies Competitive Strengths & Weaknesses

9.2 DaikyoNishikawa

9.2.1 DaikyoNishikawa Details

9.2.2 DaikyoNishikawa Major Business

9.2.3 DaikyoNishikawa SMC EV Battery Housing Product and Services

9.2.4 DaikyoNishikawa SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 DaikyoNishikawa Recent Developments/Updates

9.2.6 DaikyoNishikawa Competitive Strengths & Weaknesses

9.3 Minth Group

9.3.1 Minth Group Details

9.3.2 Minth Group Major Business

9.3.3 Minth Group SMC EV Battery Housing Product and Services

9.3.4 Minth Group SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Minth Group Recent Developments/Updates

9.3.6 Minth Group Competitive Strengths & Weaknesses

9.4 Lorenz Kunststofftechnik GmbH

9.4.1 Lorenz Kunststofftechnik GmbH Details

9.4.2 Lorenz Kunststofftechnik GmbH Major Business

9.4.3 Lorenz Kunststofftechnik GmbH SMC EV Battery Housing Product and Services

9.4.4 Lorenz Kunststofftechnik GmbH SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Lorenz Kunststofftechnik GmbH Recent Developments/Updates

9.4.6 Lorenz Kunststofftechnik GmbH Competitive Strengths & Weaknesses

9.5 Lion Smart GmbH

9.5.1 Lion Smart GmbH Details

9.5.2 Lion Smart GmbH Major Business

9.5.3 Lion Smart GmbH SMC EV Battery Housing Product and Services

9.5.4 Lion Smart GmbH SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Lion Smart GmbH Recent Developments/Updates

9.5.6 Lion Smart GmbH Competitive Strengths & Weaknesses

9.6 Suase

9.6.1 Suase Details

9.6.2 Suase Major Business

9.6.3 Suase SMC EV Battery Housing Product and Services

9.6.4 Suase SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Suase Recent Developments/Updates

9.6.6 Suase Competitive Strengths & Weaknesses

9.7 TT-FRP

9.7.1 TT-FRP Details

9.7.2 TT-FRP Major Business

9.7.3 TT-FRP SMC EV Battery Housing Product and Services

9.7.4 TT-FRP SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 TT-FRP Recent Developments/Updates

9.7.6 TT-FRP Competitive Strengths & Weaknesses

9.8 CORE Molding Technologies

9.8.1 CORE Molding Technologies Details

9.8.2 CORE Molding Technologies Major Business

9.8.3 CORE Molding Technologies SMC EV Battery Housing Product and Services

9.8.4 CORE Molding Technologies SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 CORE Molding Technologies Recent Developments/Updates

9.8.6 CORE Molding Technologies Competitive Strengths & Weaknesses

9.9 Premix

9.9.1 Premix Details

9.9.2 Premix Major Business

9.9.3 Premix SMC EV Battery Housing Product and Services

9.9.4 Premix SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Premix Recent Developments/Updates

9.9.6 Premix Competitive Strengths & Weaknesses

9.10 Quantum Composites

9.10.1 Quantum Composites Details

9.10.2 Quantum Composites Major Business

9.10.3 Quantum Composites SMC EV Battery Housing Product and Services

9.10.4 Quantum Composites SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Quantum Composites Recent Developments/Updates

9.10.6 Quantum Composites Competitive Strengths & Weaknesses

9.11 Mitsubishi Chemical Group

9.11.1 Mitsubishi Chemical Group Details

9.11.2 Mitsubishi Chemical Group Major Business

- 9.11.3 Mitsubishi Chemical Group SMC EV Battery Housing Product and Services
- 9.11.4 Mitsubishi Chemical Group SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Mitsubishi Chemical Group Recent Developments/Updates
- 9.11.6 Mitsubishi Chemical Group Competitive Strengths & Weaknesses
- 9.12 Avient
 - 9.12.1 Avient Details
 - 9.12.2 Avient Major Business
 - 9.12.3 Avient SMC EV Battery Housing Product and Services
 - 9.12.4 Avient SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Avient Recent Developments/Updates
 - 9.12.6 Avient Competitive Strengths & Weaknesses
- 9.13 Westlake Epoxy
 - 9.13.1 Westlake Epoxy Details
 - 9.13.2 Westlake Epoxy Major Business
 - 9.13.3 Westlake Epoxy SMC EV Battery Housing Product and Services
 - 9.13.4 Westlake Epoxy SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Westlake Epoxy Recent Developments/Updates
 - 9.13.6 Westlake Epoxy Competitive Strengths & Weaknesses
- 9.14 Trinseo
 - 9.14.1 Trinseo Details
 - 9.14.2 Trinseo Major Business
 - 9.14.3 Trinseo SMC EV Battery Housing Product and Services
 - 9.14.4 Trinseo SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Trinseo Recent Developments/Updates
 - 9.14.6 Trinseo Competitive Strengths & Weaknesses
- 9.15 Huayuan Advanced Materials
 - 9.15.1 Huayuan Advanced Materials Details
 - 9.15.2 Huayuan Advanced Materials Major Business
 - 9.15.3 Huayuan Advanced Materials SMC EV Battery Housing Product and Services
 - 9.15.4 Huayuan Advanced Materials SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Huayuan Advanced Materials Recent Developments/Updates
 - 9.15.6 Huayuan Advanced Materials Competitive Strengths & Weaknesses
- 9.16 Changzhou Rule Composite Material
 - 9.16.1 Changzhou Rule Composite Material Details

- 9.16.2 Changzhou Rule Composite Material Major Business
- 9.16.3 Changzhou Rule Composite Material SMC EV Battery Housing Product and Services
- 9.16.4 Changzhou Rule Composite Material SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 Changzhou Rule Composite Material Recent Developments/Updates
- 9.16.6 Changzhou Rule Composite Material Competitive Strengths & Weaknesses
- 9.17 Chinyo Group
 - 9.17.1 Chinyo Group Details
 - 9.17.2 Chinyo Group Major Business
 - 9.17.3 Chinyo Group SMC EV Battery Housing Product and Services
 - 9.17.4 Chinyo Group SMC EV Battery Housing Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Chinyo Group Recent Developments/Updates
 - 9.17.6 Chinyo Group Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 SMC EV Battery Housing Industry Chain
- 10.2 SMC EV Battery Housing Upstream Analysis
 - 10.2.1 SMC EV Battery Housing Core Raw Materials
 - 10.2.2 Main Manufacturers of SMC EV Battery Housing Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 SMC EV Battery Housing Production Mode
- 10.6 SMC EV Battery Housing Procurement Model
- 10.7 SMC EV Battery Housing Industry Sales Model and Sales Channels
 - 10.7.1 SMC EV Battery Housing Sales Model
 - 10.7.2 SMC EV Battery Housing Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World SMC EV Battery Housing Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World SMC EV Battery Housing Production Value by Region (2021-2026) & (USD Million)
- Table 3. World SMC EV Battery Housing Production Value by Region (2027-2032) & (USD Million)
- Table 4. World SMC EV Battery Housing Production Value Market Share by Region (2021-2026)
- Table 5. World SMC EV Battery Housing Production Value Market Share by Region (2027-2032)
- Table 6. World SMC EV Battery Housing Production by Region (2021-2026) & (Units)
- Table 7. World SMC EV Battery Housing Production by Region (2027-2032) & (Units)
- Table 8. World SMC EV Battery Housing Production Market Share by Region (2021-2026)
- Table 9. World SMC EV Battery Housing Production Market Share by Region (2027-2032)
- Table 10. World SMC EV Battery Housing Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World SMC EV Battery Housing Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. SMC EV Battery Housing Major Market Trends
- Table 13. World SMC EV Battery Housing Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
- Table 14. World SMC EV Battery Housing Consumption by Region (2021-2026) & (Units)
- Table 15. World SMC EV Battery Housing Consumption Forecast by Region (2027-2032) & (Units)
- Table 16. World SMC EV Battery Housing Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key SMC EV Battery Housing Producers in 2025
- Table 18. World SMC EV Battery Housing Production by Manufacturer (2021-2026) & (Units)
- Table 19. Production Market Share of Key SMC EV Battery Housing Producers in 2025
- Table 20. World SMC EV Battery Housing Average Price by Manufacturer (2021-2026)

& (US\$/Unit)

Table 21. Global SMC EV Battery Housing Company Evaluation Quadrant

Table 22. World SMC EV Battery Housing Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and SMC EV Battery Housing Production Site of Key Manufacturer

Table 24. SMC EV Battery Housing Market: Company Product Type Footprint

Table 25. SMC EV Battery Housing Market: Company Product Application Footprint

Table 26. SMC EV Battery Housing Competitive Factors

Table 27. SMC EV Battery Housing New Entrant and Capacity Expansion Plans

Table 28. SMC EV Battery Housing Mergers & Acquisitions Activity

Table 29. United States VS China SMC EV Battery Housing Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China SMC EV Battery Housing Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China SMC EV Battery Housing Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers SMC EV Battery Housing Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers SMC EV Battery Housing Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers SMC EV Battery Housing Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers SMC EV Battery Housing Production Market Share (2021-2026)

Table 37. China Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers SMC EV Battery Housing Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers SMC EV Battery Housing Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers SMC EV Battery Housing Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers SMC EV Battery Housing Production Market Share (2021-2026)

Table 42. Rest of World Based SMC EV Battery Housing Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers SMC EV Battery Housing Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers SMC EV Battery Housing Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers SMC EV Battery Housing Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers SMC EV Battery Housing Production Market Share (2021-2026)

Table 47. World SMC EV Battery Housing Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World SMC EV Battery Housing Production by Type (2021-2026) & (Units)

Table 49. World SMC EV Battery Housing Production by Type (2027-2032) & (Units)

Table 50. World SMC EV Battery Housing Production Value by Type (2021-2026) & (USD Million)

Table 51. World SMC EV Battery Housing Production Value by Type (2027-2032) & (USD Million)

Table 52. World SMC EV Battery Housing Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World SMC EV Battery Housing Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World SMC EV Battery Housing Production Value by Material Type, (USD Million), 2021 & 2025 & 2032

Table 55. World SMC EV Battery Housing Production by Material Type (2021-2026) & (Units)

Table 56. World SMC EV Battery Housing Production by Material Type (2027-2032) & (Units)

Table 57. World SMC EV Battery Housing Production Value by Material Type (2021-2026) & (USD Million)

Table 58. World SMC EV Battery Housing Production Value by Material Type (2027-2032) & (USD Million)

Table 59. World SMC EV Battery Housing Average Price by Material Type (2021-2026) & (US\$/Unit)

Table 60. World SMC EV Battery Housing Average Price by Material Type (2027-2032) & (US\$/Unit)

Table 61. World SMC EV Battery Housing Production Value by Functional Attributes, (USD Million), 2021 & 2025 & 2032

Table 62. World SMC EV Battery Housing Production by Functional Attributes (2021-2026) & (Units)

Table 63. World SMC EV Battery Housing Production by Functional Attributes

(2027-2032) & (Units)

Table 64. World SMC EV Battery Housing Production Value by Functional Attributes (2021-2026) & (USD Million)

Table 65. World SMC EV Battery Housing Production Value by Functional Attributes (2027-2032) & (USD Million)

Table 66. World SMC EV Battery Housing Average Price by Functional Attributes (2021-2026) & (US\$/Unit)

Table 67. World SMC EV Battery Housing Average Price by Functional Attributes (2027-2032) & (US\$/Unit)

Table 68. World SMC EV Battery Housing Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World SMC EV Battery Housing Production by Application (2021-2026) & (Units)

Table 70. World SMC EV Battery Housing Production by Application (2027-2032) & (Units)

Table 71. World SMC EV Battery Housing Production Value by Application (2021-2026) & (USD Million)

Table 72. World SMC EV Battery Housing Production Value by Application (2027-2032) & (USD Million)

Table 73. World SMC EV Battery Housing Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World SMC EV Battery Housing Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Teijin Automotive Technologies Basic Information, Manufacturing Base and Competitors

Table 76. Teijin Automotive Technologies Major Business

Table 77. Teijin Automotive Technologies SMC EV Battery Housing Product and Services

Table 78. Teijin Automotive Technologies SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Teijin Automotive Technologies Recent Developments/Updates

Table 80. Teijin Automotive Technologies Competitive Strengths & Weaknesses

Table 81. DaikyoNishikawa Basic Information, Manufacturing Base and Competitors

Table 82. DaikyoNishikawa Major Business

Table 83. DaikyoNishikawa SMC EV Battery Housing Product and Services

Table 84. DaikyoNishikawa SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 85. DaikyoNishikawa Recent Developments/Updates
- Table 86. DaikyoNishikawa Competitive Strengths & Weaknesses
- Table 87. Minth Group Basic Information, Manufacturing Base and Competitors
- Table 88. Minth Group Major Business
- Table 89. Minth Group SMC EV Battery Housing Product and Services
- Table 90. Minth Group SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Minth Group Recent Developments/Updates
- Table 92. Minth Group Competitive Strengths & Weaknesses
- Table 93. Lorenz Kunststofftechnik GmbH Basic Information, Manufacturing Base and Competitors
- Table 94. Lorenz Kunststofftechnik GmbH Major Business
- Table 95. Lorenz Kunststofftechnik GmbH SMC EV Battery Housing Product and Services
- Table 96. Lorenz Kunststofftechnik GmbH SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Lorenz Kunststofftechnik GmbH Recent Developments/Updates
- Table 98. Lorenz Kunststofftechnik GmbH Competitive Strengths & Weaknesses
- Table 99. Lion Smart GmbH Basic Information, Manufacturing Base and Competitors
- Table 100. Lion Smart GmbH Major Business
- Table 101. Lion Smart GmbH SMC EV Battery Housing Product and Services
- Table 102. Lion Smart GmbH SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Lion Smart GmbH Recent Developments/Updates
- Table 104. Lion Smart GmbH Competitive Strengths & Weaknesses
- Table 105. Suase Basic Information, Manufacturing Base and Competitors
- Table 106. Suase Major Business
- Table 107. Suase SMC EV Battery Housing Product and Services
- Table 108. Suase SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Suase Recent Developments/Updates
- Table 110. Suase Competitive Strengths & Weaknesses
- Table 111. TT-FRP Basic Information, Manufacturing Base and Competitors
- Table 112. TT-FRP Major Business
- Table 113. TT-FRP SMC EV Battery Housing Product and Services
- Table 114. TT-FRP SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. TT-FRP Recent Developments/Updates

Table 116. TT-FRP Competitive Strengths & Weaknesses

Table 117. CORE Molding Technologies Basic Information, Manufacturing Base and Competitors

Table 118. CORE Molding Technologies Major Business

Table 119. CORE Molding Technologies SMC EV Battery Housing Product and Services

Table 120. CORE Molding Technologies SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. CORE Molding Technologies Recent Developments/Updates

Table 122. CORE Molding Technologies Competitive Strengths & Weaknesses

Table 123. Premix Basic Information, Manufacturing Base and Competitors

Table 124. Premix Major Business

Table 125. Premix SMC EV Battery Housing Product and Services

Table 126. Premix SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Premix Recent Developments/Updates

Table 128. Premix Competitive Strengths & Weaknesses

Table 129. Quantum Composites Basic Information, Manufacturing Base and Competitors

Table 130. Quantum Composites Major Business

Table 131. Quantum Composites SMC EV Battery Housing Product and Services

Table 132. Quantum Composites SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Quantum Composites Recent Developments/Updates

Table 134. Quantum Composites Competitive Strengths & Weaknesses

Table 135. Mitsubishi Chemical Group Basic Information, Manufacturing Base and Competitors

Table 136. Mitsubishi Chemical Group Major Business

Table 137. Mitsubishi Chemical Group SMC EV Battery Housing Product and Services

Table 138. Mitsubishi Chemical Group SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Mitsubishi Chemical Group Recent Developments/Updates

Table 140. Mitsubishi Chemical Group Competitive Strengths & Weaknesses

Table 141. Avient Basic Information, Manufacturing Base and Competitors

Table 142. Avient Major Business

- Table 143. Avient SMC EV Battery Housing Product and Services
- Table 144. Avient SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Avient Recent Developments/Updates
- Table 146. Avient Competitive Strengths & Weaknesses
- Table 147. Westlake Epoxy Basic Information, Manufacturing Base and Competitors
- Table 148. Westlake Epoxy Major Business
- Table 149. Westlake Epoxy SMC EV Battery Housing Product and Services
- Table 150. Westlake Epoxy SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Westlake Epoxy Recent Developments/Updates
- Table 152. Westlake Epoxy Competitive Strengths & Weaknesses
- Table 153. Trinseo Basic Information, Manufacturing Base and Competitors
- Table 154. Trinseo Major Business
- Table 155. Trinseo SMC EV Battery Housing Product and Services
- Table 156. Trinseo SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Trinseo Recent Developments/Updates
- Table 158. Trinseo Competitive Strengths & Weaknesses
- Table 159. Huayuan Advanced Materials Basic Information, Manufacturing Base and Competitors
- Table 160. Huayuan Advanced Materials Major Business
- Table 161. Huayuan Advanced Materials SMC EV Battery Housing Product and Services
- Table 162. Huayuan Advanced Materials SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Huayuan Advanced Materials Recent Developments/Updates
- Table 164. Huayuan Advanced Materials Competitive Strengths & Weaknesses
- Table 165. Changzhou Rule Composite Material Basic Information, Manufacturing Base and Competitors
- Table 166. Changzhou Rule Composite Material Major Business
- Table 167. Changzhou Rule Composite Material SMC EV Battery Housing Product and Services
- Table 168. Changzhou Rule Composite Material SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Changzhou Rule Composite Material Recent Developments/Updates

Table 170. Changzhou Rule Composite Material Competitive Strengths & Weaknesses

Table 171. Chinyo Group Basic Information, Manufacturing Base and Competitors

Table 172. Chinyo Group Major Business

Table 173. Chinyo Group SMC EV Battery Housing Product and Services

Table 174. Chinyo Group SMC EV Battery Housing Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Chinyo Group Recent Developments/Updates

Table 176. Chinyo Group Competitive Strengths & Weaknesses

Table 177. Global Key Players of SMC EV Battery Housing Upstream (Raw Materials)

Table 178. Global SMC EV Battery Housing Typical Customers

Table 179. SMC EV Battery Housing Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. SMC EV Battery Housing Picture
- Figure 2. World SMC EV Battery Housing Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World SMC EV Battery Housing Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 5. World SMC EV Battery Housing Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World SMC EV Battery Housing Production Value Market Share by Region (2021-2032)
- Figure 7. World SMC EV Battery Housing Production Market Share by Region (2021-2032)
- Figure 8. North America SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 9. Europe SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 10. China SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 11. Japan SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 12. India SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 13. Southeast Asia SMC EV Battery Housing Production (2021-2032) & (Units)
- Figure 14. SMC EV Battery Housing Market Drivers
- Figure 15. Factors Affecting Demand
- Figure 16. World SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 17. World SMC EV Battery Housing Consumption Market Share by Region (2021-2032)
- Figure 18. United States SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 19. China SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 20. Europe SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 21. Japan SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 22. South Korea SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 23. ASEAN SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 24. India SMC EV Battery Housing Consumption (2021-2032) & (Units)
- Figure 25. Producer Shipments of SMC EV Battery Housing by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 26. Global Four-firm Concentration Ratios (CR4) for SMC EV Battery Housing Markets in 2025
- Figure 27. Global Four-firm Concentration Ratios (CR8) for SMC EV Battery Housing Markets in 2025

- Figure 28. United States VS China: SMC EV Battery Housing Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States VS China: SMC EV Battery Housing Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 30. United States VS China: SMC EV Battery Housing Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 31. United States Based Manufacturers SMC EV Battery Housing Production Market Share 2025
- Figure 32. China Based Manufacturers SMC EV Battery Housing Production Market Share 2025
- Figure 33. Rest of World Based Manufacturers SMC EV Battery Housing Production Market Share 2025
- Figure 34. World SMC EV Battery Housing Production Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 35. World SMC EV Battery Housing Production Value Market Share by Type in 2025
- Figure 36. Integrated Battery Housing
- Figure 37. Modular Battery Housing
- Figure 38. World SMC EV Battery Housing Production Market Share by Type (2021-2032)
- Figure 39. World SMC EV Battery Housing Production Value Market Share by Type (2021-2032)
- Figure 40. World SMC EV Battery Housing Average Price by Type (2021-2032) & (US\$/Unit)
- Figure 41. World SMC EV Battery Housing Production Value by Material Type, (USD Million), 2021 & 2025 & 2032
- Figure 42. World SMC EV Battery Housing Production Value Market Share by Material Type in 2025
- Figure 43. Pure SMC Composite Battery Casing
- Figure 44. Hybrid Composite Battery Casing
- Figure 45. World SMC EV Battery Housing Production Market Share by Material Type (2021-2032)
- Figure 46. World SMC EV Battery Housing Production Value Market Share by Material Type (2021-2032)
- Figure 47. World SMC EV Battery Housing Average Price by Material Type (2021-2032) & (US\$/Unit)
- Figure 48. World SMC EV Battery Housing Production Value by Functional Attributes, (USD Million), 2021 & 2025 & 2032
- Figure 49. World SMC EV Battery Housing Production Value Market Share by

Functional Attributes in 2025

Figure 50. Protective Battery Casing

Figure 51. Thermal Management Battery Casing

Figure 52. World SMC EV Battery Housing Production Market Share by Functional Attributes (2021-2032)

Figure 53. World SMC EV Battery Housing Production Value Market Share by Functional Attributes (2021-2032)

Figure 54. World SMC EV Battery Housing Average Price by Functional Attributes (2021-2032) & (US\$/Unit)

Figure 55. World SMC EV Battery Housing Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World SMC EV Battery Housing Production Value Market Share by Application in 2025

Figure 57. Passenger Cars

Figure 58. Commercial Vehicles

Figure 59. World SMC EV Battery Housing Production Market Share by Application (2021-2032)

Figure 60. World SMC EV Battery Housing Production Value Market Share by Application (2021-2032)

Figure 61. World SMC EV Battery Housing Average Price by Application (2021-2032) & (US\$/Unit)

Figure 62. SMC EV Battery Housing Industry Chain

Figure 63. SMC EV Battery Housing Procurement Model

Figure 64. SMC EV Battery Housing Sales Model

Figure 65. SMC EV Battery Housing Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global SMC EV Battery Housing Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC720C3EAD51EN.html>

Price: US\$ 4,480.00 (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/GC720C3EAD51EN.html>