

# Global High Performance Thermoplastic Composite Market Growth 2025-2031

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## Abstracts

The global High Performance Thermoplastic Composite market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for High Performance Thermoplastic Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for High Performance Thermoplastic Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for High Performance Thermoplastic Composite is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key High Performance Thermoplastic Composite players cover Toray Industries Inc. (Japan), Hexcel Corporation (US), Solvay S.A. (Belgium), SGL Group-The Carbon Company (Germany), Koninklijke TenCate NV (Netherlands), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "High Performance

“Thermoplastic Composite Industry Forecast” looks at past sales and reviews total world High Performance Thermoplastic Composite sales in 2024, providing a comprehensive analysis by region and market sector of projected High Performance Thermoplastic Composite sales for 2025 through 2031. With High Performance Thermoplastic Composite sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High Performance Thermoplastic Composite industry.

This Insight Report provides a comprehensive analysis of the global High Performance Thermoplastic Composite 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 High Performance Thermoplastic Composite portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global High Performance Thermoplastic Composite market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Performance Thermoplastic Composite 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 High Performance Thermoplastic Composite.

This report presents a comprehensive overview, market shares, and growth opportunities of High Performance Thermoplastic Composite market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Carbon Fiber Composites

S-glass Composites

Aramid Fiber Composites

Others

### **Segmentation by Application:**

Aerospace & Defense

Automotive

Pressure Vessel

Wind Turbine

Medical

Construction

Others

### **This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Toray Industries Inc. (Japan)

Hexcel Corporation (US)

Solvay S.A. (Belgium)

SGL Group-The Carbon Company (Germany)

Koninklijke TenCate NV (Netherlands)

TPI Composites (US)

Owens Corning Corporation (US)

Teijin Limited (Japan)

BASF SE (Germany)

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global High Performance Thermoplastic Composite market?

What factors are driving High Performance Thermoplastic Composite market growth, globally and by region?

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

How do High Performance Thermoplastic Composite market opportunities vary by end market size?

How does High Performance Thermoplastic Composite 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 High Performance Thermoplastic Composite Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for High Performance Thermoplastic Composite by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for High Performance Thermoplastic Composite by Country/Region, 2020, 2024 & 2031

#### 2.2 High Performance Thermoplastic Composite Segment by Type

- 2.2.1 Carbon Fiber Composites
- 2.2.2 S-glass Composites
- 2.2.3 Aramid Fiber Composites
- 2.2.4 Others

#### 2.3 High Performance Thermoplastic Composite Sales by Type

- 2.3.1 Global High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)
- 2.3.2 Global High Performance Thermoplastic Composite Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global High Performance Thermoplastic Composite Sale Price by Type (2020-2025)

#### 2.4 High Performance Thermoplastic Composite Segment by Application

- 2.4.1 Aerospace & Defense
- 2.4.2 Automotive
- 2.4.3 Pressure Vessel
- 2.4.4 Wind Turbine
- 2.4.5 Medical

2.4.6 Construction

2.4.7 Others

2.5 High Performance Thermoplastic Composite Sales by Application

2.5.1 Global High Performance Thermoplastic Composite Sale Market Share by Application (2020-2025)

2.5.2 Global High Performance Thermoplastic Composite Revenue and Market Share by Application (2020-2025)

2.5.3 Global High Performance Thermoplastic Composite Sale Price by Application (2020-2025)

### **3 GLOBAL BY COMPANY**

3.1 Global High Performance Thermoplastic Composite Breakdown Data by Company

3.1.1 Global High Performance Thermoplastic Composite Annual Sales by Company (2020-2025)

3.1.2 Global High Performance Thermoplastic Composite Sales Market Share by Company (2020-2025)

3.2 Global High Performance Thermoplastic Composite Annual Revenue by Company (2020-2025)

3.2.1 Global High Performance Thermoplastic Composite Revenue by Company (2020-2025)

3.2.2 Global High Performance Thermoplastic Composite Revenue Market Share by Company (2020-2025)

3.3 Global High Performance Thermoplastic Composite Sale Price by Company

3.4 Key Manufacturers High Performance Thermoplastic Composite Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High Performance Thermoplastic Composite Product Location Distribution

3.4.2 Players High Performance Thermoplastic Composite Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR HIGH PERFORMANCE THERMOPLASTIC COMPOSITE BY GEOGRAPHIC REGION**

4.1 World Historic High Performance Thermoplastic Composite Market Size by

## Geographic Region (2020-2025)

4.1.1 Global High Performance Thermoplastic Composite Annual Sales by Geographic Region (2020-2025)

4.1.2 Global High Performance Thermoplastic Composite Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic High Performance Thermoplastic Composite Market Size by Country/Region (2020-2025)

4.2.1 Global High Performance Thermoplastic Composite Annual Sales by Country/Region (2020-2025)

4.2.2 Global High Performance Thermoplastic Composite Annual Revenue by Country/Region (2020-2025)

4.3 Americas High Performance Thermoplastic Composite Sales Growth

4.4 APAC High Performance Thermoplastic Composite Sales Growth

4.5 Europe High Performance Thermoplastic Composite Sales Growth

4.6 Middle East & Africa High Performance Thermoplastic Composite Sales Growth

## 5 AMERICAS

5.1 Americas High Performance Thermoplastic Composite Sales by Country

5.1.1 Americas High Performance Thermoplastic Composite Sales by Country (2020-2025)

5.1.2 Americas High Performance Thermoplastic Composite Revenue by Country (2020-2025)

5.2 Americas High Performance Thermoplastic Composite Sales by Type (2020-2025)

5.3 Americas High Performance Thermoplastic Composite Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## 6 APAC

6.1 APAC High Performance Thermoplastic Composite Sales by Region

6.1.1 APAC High Performance Thermoplastic Composite Sales by Region (2020-2025)

6.1.2 APAC High Performance Thermoplastic Composite Revenue by Region (2020-2025)

6.2 APAC High Performance Thermoplastic Composite Sales by Type (2020-2025)

### 6.3 APAC High Performance Thermoplastic Composite Sales by Application (2020-2025)

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 High Performance Thermoplastic Composite by Country

7.1.1 Europe High Performance Thermoplastic Composite Sales by Country (2020-2025)

7.1.2 Europe High Performance Thermoplastic Composite Revenue by Country (2020-2025)

### 7.2 Europe High Performance Thermoplastic Composite Sales by Type (2020-2025)

7.3 Europe High Performance Thermoplastic Composite Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa High Performance Thermoplastic Composite by Country

8.1.1 Middle East & Africa High Performance Thermoplastic Composite Sales by Country (2020-2025)

8.1.2 Middle East & Africa High Performance Thermoplastic Composite Revenue by Country (2020-2025)

8.2 Middle East & Africa High Performance Thermoplastic Composite Sales by Type (2020-2025)

8.3 Middle East & Africa High Performance Thermoplastic Composite Sales by Application (2020-2025)

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 High Performance Thermoplastic Composite
- 10.3 Manufacturing Process Analysis of High Performance Thermoplastic Composite
- 10.4 Industry Chain Structure of High Performance Thermoplastic Composite

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 High Performance Thermoplastic Composite Distributors
- 11.3 High Performance Thermoplastic Composite Customer

## **12 WORLD FORECAST REVIEW FOR HIGH PERFORMANCE THERMOPLASTIC COMPOSITE BY GEOGRAPHIC REGION**

- 12.1 Global High Performance Thermoplastic Composite Market Size Forecast by Region
  - 12.1.1 Global High Performance Thermoplastic Composite Forecast by Region (2026-2031)
  - 12.1.2 Global High Performance Thermoplastic Composite Annual Revenue Forecast by Region (2026-2031)
- 12.2 Americas Forecast by Country (2026-2031)
- 12.3 APAC Forecast by Region (2026-2031)
- 12.4 Europe Forecast by Country (2026-2031)
- 12.5 Middle East & Africa Forecast by Country (2026-2031)

- 12.6 Global High Performance Thermoplastic Composite Forecast by Type (2026-2031)
- 12.7 Global High Performance Thermoplastic Composite Forecast by Application (2026-2031)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Toray Industries Inc. (Japan)

- 13.1.1 Toray Industries Inc. (Japan) Company Information

- 13.1.2 Toray Industries Inc. (Japan) High Performance Thermoplastic Composite Product Portfolios and Specifications

- 13.1.3 Toray Industries Inc. (Japan) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.1.4 Toray Industries Inc. (Japan) Main Business Overview

- 13.1.5 Toray Industries Inc. (Japan) Latest Developments

### 13.2 Hexcel Corporation (US)

- 13.2.1 Hexcel Corporation (US) Company Information

- 13.2.2 Hexcel Corporation (US) High Performance Thermoplastic Composite Product Portfolios and Specifications

- 13.2.3 Hexcel Corporation (US) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.2.4 Hexcel Corporation (US) Main Business Overview

- 13.2.5 Hexcel Corporation (US) Latest Developments

### 13.3 Solvay S.A. (Belgium)

- 13.3.1 Solvay S.A. (Belgium) Company Information

- 13.3.2 Solvay S.A. (Belgium) High Performance Thermoplastic Composite Product Portfolios and Specifications

- 13.3.3 Solvay S.A. (Belgium) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.3.4 Solvay S.A. (Belgium) Main Business Overview

- 13.3.5 Solvay S.A. (Belgium) Latest Developments

### 13.4 SGL Group-The Carbon Company (Germany)

- 13.4.1 SGL Group-The Carbon Company (Germany) Company Information

- 13.4.2 SGL Group-The Carbon Company (Germany) High Performance Thermoplastic Composite Product Portfolios and Specifications

- 13.4.3 SGL Group-The Carbon Company (Germany) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)

- 13.4.4 SGL Group-The Carbon Company (Germany) Main Business Overview

- 13.4.5 SGL Group-The Carbon Company (Germany) Latest Developments

### 13.5 Koninklijke TenCate NV (Netherlands)

- 13.5.1 Koninklijke TenCate NV (Netherlands) Company Information
- 13.5.2 Koninklijke TenCate NV (Netherlands) High Performance Thermoplastic Composite Product Portfolios and Specifications
- 13.5.3 Koninklijke TenCate NV (Netherlands) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.5.4 Koninklijke TenCate NV (Netherlands) Main Business Overview
- 13.5.5 Koninklijke TenCate NV (Netherlands) Latest Developments
- 13.6 TPI Composites (US)
  - 13.6.1 TPI Composites (US) Company Information
  - 13.6.2 TPI Composites (US) High Performance Thermoplastic Composite Product Portfolios and Specifications
  - 13.6.3 TPI Composites (US) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.6.4 TPI Composites (US) Main Business Overview
  - 13.6.5 TPI Composites (US) Latest Developments
- 13.7 Owens Corning Corporation (US)
  - 13.7.1 Owens Corning Corporation (US) Company Information
  - 13.7.2 Owens Corning Corporation (US) High Performance Thermoplastic Composite Product Portfolios and Specifications
  - 13.7.3 Owens Corning Corporation (US) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.7.4 Owens Corning Corporation (US) Main Business Overview
  - 13.7.5 Owens Corning Corporation (US) Latest Developments
- 13.8 Teijin Limited (Japan)
  - 13.8.1 Teijin Limited (Japan) Company Information
  - 13.8.2 Teijin Limited (Japan) High Performance Thermoplastic Composite Product Portfolios and Specifications
  - 13.8.3 Teijin Limited (Japan) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.8.4 Teijin Limited (Japan) Main Business Overview
  - 13.8.5 Teijin Limited (Japan) Latest Developments
- 13.9 BASF SE (Germany)
  - 13.9.1 BASF SE (Germany) Company Information
  - 13.9.2 BASF SE (Germany) High Performance Thermoplastic Composite Product Portfolios and Specifications
  - 13.9.3 BASF SE (Germany) High Performance Thermoplastic Composite Sales, Revenue, Price and Gross Margin (2020-2025)
  - 13.9.4 BASF SE (Germany) Main Business Overview
  - 13.9.5 BASF SE (Germany) Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

## List Of Tables

### LIST OF TABLES

- Table 1. High Performance Thermoplastic Composite Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. High Performance Thermoplastic Composite Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Carbon Fiber Composites
- Table 4. Major Players of S-glass Composites
- Table 5. Major Players of Aramid Fiber Composites
- Table 6. Major Players of Others
- Table 7. Global High Performance Thermoplastic Composite Sales by Type (2020-2025) & (K MT)
- Table 8. Global High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)
- Table 9. Global High Performance Thermoplastic Composite Revenue by Type (2020-2025) & (\$ million)
- Table 10. Global High Performance Thermoplastic Composite Revenue Market Share by Type (2020-2025)
- Table 11. Global High Performance Thermoplastic Composite Sale Price by Type (2020-2025) & (USD/MT)
- Table 12. Global High Performance Thermoplastic Composite Sale by Application (2020-2025) & (K MT)
- Table 13. Global High Performance Thermoplastic Composite Sale Market Share by Application (2020-2025)
- Table 14. Global High Performance Thermoplastic Composite Revenue by Application (2020-2025) & (\$ million)
- Table 15. Global High Performance Thermoplastic Composite Revenue Market Share by Application (2020-2025)
- Table 16. Global High Performance Thermoplastic Composite Sale Price by Application (2020-2025) & (USD/MT)
- Table 17. Global High Performance Thermoplastic Composite Sales by Company (2020-2025) & (K MT)
- Table 18. Global High Performance Thermoplastic Composite Sales Market Share by Company (2020-2025)
- Table 19. Global High Performance Thermoplastic Composite Revenue by Company (2020-2025) & (\$ millions)
- Table 20. Global High Performance Thermoplastic Composite Revenue Market Share

by Company (2020-2025)

Table 21. Global High Performance Thermoplastic Composite Sale Price by Company (2020-2025) & (USD/MT)

Table 22. Key Manufacturers High Performance Thermoplastic Composite Producing Area Distribution and Sales Area

Table 23. Players High Performance Thermoplastic Composite Products Offered

Table 24. High Performance Thermoplastic Composite Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 25. New Products and Potential Entrants

Table 26. Market M&A Activity & Strategy

Table 27. Global High Performance Thermoplastic Composite Sales by Geographic Region (2020-2025) & (K MT)

Table 28. Global High Performance Thermoplastic Composite Sales Market Share Geographic Region (2020-2025)

Table 29. Global High Performance Thermoplastic Composite Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 30. Global High Performance Thermoplastic Composite Revenue Market Share by Geographic Region (2020-2025)

Table 31. Global High Performance Thermoplastic Composite Sales by Country/Region (2020-2025) & (K MT)

Table 32. Global High Performance Thermoplastic Composite Sales Market Share by Country/Region (2020-2025)

Table 33. Global High Performance Thermoplastic Composite Revenue by Country/Region (2020-2025) & (\$ millions)

Table 34. Global High Performance Thermoplastic Composite Revenue Market Share by Country/Region (2020-2025)

Table 35. Americas High Performance Thermoplastic Composite Sales by Country (2020-2025) & (K MT)

Table 36. Americas High Performance Thermoplastic Composite Sales Market Share by Country (2020-2025)

Table 37. Americas High Performance Thermoplastic Composite Revenue by Country (2020-2025) & (\$ millions)

Table 38. Americas High Performance Thermoplastic Composite Sales by Type (2020-2025) & (K MT)

Table 39. Americas High Performance Thermoplastic Composite Sales by Application (2020-2025) & (K MT)

Table 40. APAC High Performance Thermoplastic Composite Sales by Region (2020-2025) & (K MT)

Table 41. APAC High Performance Thermoplastic Composite Sales Market Share by

## Region (2020-2025)

Table 42. APAC High Performance Thermoplastic Composite Revenue by Region (2020-2025) & (\$ millions)

Table 43. APAC High Performance Thermoplastic Composite Sales by Type (2020-2025) & (K MT)

Table 44. APAC High Performance Thermoplastic Composite Sales by Application (2020-2025) & (K MT)

Table 45. Europe High Performance Thermoplastic Composite Sales by Country (2020-2025) & (K MT)

Table 46. Europe High Performance Thermoplastic Composite Revenue by Country (2020-2025) & (\$ millions)

Table 47. Europe High Performance Thermoplastic Composite Sales by Type (2020-2025) & (K MT)

Table 48. Europe High Performance Thermoplastic Composite Sales by Application (2020-2025) & (K MT)

Table 49. Middle East & Africa High Performance Thermoplastic Composite Sales by Country (2020-2025) & (K MT)

Table 50. Middle East & Africa High Performance Thermoplastic Composite Revenue Market Share by Country (2020-2025)

Table 51. Middle East & Africa High Performance Thermoplastic Composite Sales by Type (2020-2025) & (K MT)

Table 52. Middle East & Africa High Performance Thermoplastic Composite Sales by Application (2020-2025) & (K MT)

Table 53. Key Market Drivers & Growth Opportunities of High Performance Thermoplastic Composite

Table 54. Key Market Challenges & Risks of High Performance Thermoplastic Composite

Table 55. Key Industry Trends of High Performance Thermoplastic Composite

Table 56. High Performance Thermoplastic Composite Raw Material

Table 57. Key Suppliers of Raw Materials

Table 58. High Performance Thermoplastic Composite Distributors List

Table 59. High Performance Thermoplastic Composite Customer List

Table 60. Global High Performance Thermoplastic Composite Sales Forecast by Region (2026-2031) & (K MT)

Table 61. Global High Performance Thermoplastic Composite Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 62. Americas High Performance Thermoplastic Composite Sales Forecast by Country (2026-2031) & (K MT)

Table 63. Americas High Performance Thermoplastic Composite Annual Revenue

Forecast by Country (2026-2031) & (\$ millions)

Table 64. APAC High Performance Thermoplastic Composite Sales Forecast by Region (2026-2031) & (K MT)

Table 65. APAC High Performance Thermoplastic Composite Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 66. Europe High Performance Thermoplastic Composite Sales Forecast by Country (2026-2031) & (K MT)

Table 67. Europe High Performance Thermoplastic Composite Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Middle East & Africa High Performance Thermoplastic Composite Sales Forecast by Country (2026-2031) & (K MT)

Table 69. Middle East & Africa High Performance Thermoplastic Composite Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Global High Performance Thermoplastic Composite Sales Forecast by Type (2026-2031) & (K MT)

Table 71. Global High Performance Thermoplastic Composite Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 72. Global High Performance Thermoplastic Composite Sales Forecast by Application (2026-2031) & (K MT)

Table 73. Global High Performance Thermoplastic Composite Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 74. Toray Industries Inc. (Japan) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 75. Toray Industries Inc. (Japan) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 76. Toray Industries Inc. (Japan) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 77. Toray Industries Inc. (Japan) Main Business

Table 78. Toray Industries Inc. (Japan) Latest Developments

Table 79. Hexcel Corporation (US) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 80. Hexcel Corporation (US) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 81. Hexcel Corporation (US) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 82. Hexcel Corporation (US) Main Business

Table 83. Hexcel Corporation (US) Latest Developments

Table 84. Solvay S.A. (Belgium) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 85. Solvay S.A. (Belgium) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 86. Solvay S.A. (Belgium) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 87. Solvay S.A. (Belgium) Main Business

Table 88. Solvay S.A. (Belgium) Latest Developments

Table 89. SGL Group-The Carbon Company (Germany) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 90. SGL Group-The Carbon Company (Germany) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 91. SGL Group-The Carbon Company (Germany) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 92. SGL Group-The Carbon Company (Germany) Main Business

Table 93. SGL Group-The Carbon Company (Germany) Latest Developments

Table 94. Koninklijke TenCate NV (Netherlands) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 95. Koninklijke TenCate NV (Netherlands) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 96. Koninklijke TenCate NV (Netherlands) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 97. Koninklijke TenCate NV (Netherlands) Main Business

Table 98. Koninklijke TenCate NV (Netherlands) Latest Developments

Table 99. TPI Composites (US) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 100. TPI Composites (US) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 101. TPI Composites (US) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 102. TPI Composites (US) Main Business

Table 103. TPI Composites (US) Latest Developments

Table 104. Owens Corning Corporation (US) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 105. Owens Corning Corporation (US) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 106. Owens Corning Corporation (US) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin

(2020-2025)

Table 107. Owens Corning Corporation (US) Main Business

Table 108. Owens Corning Corporation (US) Latest Developments

Table 109. Teijin Limited (Japan) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 110. Teijin Limited (Japan) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 111. Teijin Limited (Japan) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 112. Teijin Limited (Japan) Main Business

Table 113. Teijin Limited (Japan) Latest Developments

Table 114. BASF SE (Germany) Basic Information, High Performance Thermoplastic Composite Manufacturing Base, Sales Area and Its Competitors

Table 115. BASF SE (Germany) High Performance Thermoplastic Composite Product Portfolios and Specifications

Table 116. BASF SE (Germany) High Performance Thermoplastic Composite Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 117. BASF SE (Germany) Main Business

Table 118. BASF SE (Germany) Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of High Performance Thermoplastic Composite
- Figure 2. High Performance Thermoplastic Composite Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global High Performance Thermoplastic Composite Sales Growth Rate 2020-2031 (K MT)
- Figure 7. Global High Performance Thermoplastic Composite Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. High Performance Thermoplastic Composite Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. High Performance Thermoplastic Composite Sales Market Share by Country/Region (2024)
- Figure 10. High Performance Thermoplastic Composite Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Carbon Fiber Composites
- Figure 12. Product Picture of S-glass Composites
- Figure 13. Product Picture of Aramid Fiber Composites
- Figure 14. Product Picture of Others
- Figure 15. Global High Performance Thermoplastic Composite Sales Market Share by Type in 2025
- Figure 16. Global High Performance Thermoplastic Composite Revenue Market Share by Type (2020-2025)
- Figure 17. High Performance Thermoplastic Composite Consumed in Aerospace & Defense
- Figure 18. Global High Performance Thermoplastic Composite Market: Aerospace & Defense (2020-2025) & (K MT)
- Figure 19. High Performance Thermoplastic Composite Consumed in Automotive
- Figure 20. Global High Performance Thermoplastic Composite Market: Automotive (2020-2025) & (K MT)
- Figure 21. High Performance Thermoplastic Composite Consumed in Pressure Vessel
- Figure 22. Global High Performance Thermoplastic Composite Market: Pressure Vessel (2020-2025) & (K MT)
- Figure 23. High Performance Thermoplastic Composite Consumed in Wind Turbine
- Figure 24. Global High Performance Thermoplastic Composite Market: Wind Turbine

(2020-2025) & (K MT)

Figure 25. High Performance Thermoplastic Composite Consumed in Medical

Figure 26. Global High Performance Thermoplastic Composite Market: Medical  
(2020-2025) & (K MT)

Figure 27. High Performance Thermoplastic Composite Consumed in Construction

Figure 28. Global High Performance Thermoplastic Composite Market: Construction  
(2020-2025) & (K MT)

Figure 29. High Performance Thermoplastic Composite Consumed in Others

Figure 30. Global High Performance Thermoplastic Composite Market: Others  
(2020-2025) & (K MT)

Figure 31. Global High Performance Thermoplastic Composite Sale Market Share by  
Application (2024)

Figure 32. Global High Performance Thermoplastic Composite Revenue Market Share  
by Application in 2025

Figure 33. High Performance Thermoplastic Composite Sales by Company in 2025 (K  
MT)

Figure 34. Global High Performance Thermoplastic Composite Sales Market Share by  
Company in 2025

Figure 35. High Performance Thermoplastic Composite Revenue by Company in 2025  
(\$ millions)

Figure 36. Global High Performance Thermoplastic Composite Revenue Market Share  
by Company in 2025

Figure 37. Global High Performance Thermoplastic Composite Sales Market Share by  
Geographic Region (2020-2025)

Figure 38. Global High Performance Thermoplastic Composite Revenue Market Share  
by Geographic Region in 2025

Figure 39. Americas High Performance Thermoplastic Composite Sales 2020-2025 (K  
MT)

Figure 40. Americas High Performance Thermoplastic Composite Revenue 2020-2025  
(\$ millions)

Figure 41. APAC High Performance Thermoplastic Composite Sales 2020-2025 (K MT)

Figure 42. APAC High Performance Thermoplastic Composite Revenue 2020-2025 (\$  
millions)

Figure 43. Europe High Performance Thermoplastic Composite Sales 2020-2025 (K  
MT)

Figure 44. Europe High Performance Thermoplastic Composite Revenue 2020-2025 (\$  
millions)

Figure 45. Middle East & Africa High Performance Thermoplastic Composite Sales  
2020-2025 (K MT)

Figure 46. Middle East & Africa High Performance Thermoplastic Composite Revenue 2020-2025 (\$ millions)

Figure 47. Americas High Performance Thermoplastic Composite Sales Market Share by Country in 2025

Figure 48. Americas High Performance Thermoplastic Composite Revenue Market Share by Country (2020-2025)

Figure 49. Americas High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)

Figure 50. Americas High Performance Thermoplastic Composite Sales Market Share by Application (2020-2025)

Figure 51. United States High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 52. Canada High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC High Performance Thermoplastic Composite Sales Market Share by Region in 2025

Figure 56. APAC High Performance Thermoplastic Composite Revenue Market Share by Region (2020-2025)

Figure 57. APAC High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)

Figure 58. APAC High Performance Thermoplastic Composite Sales Market Share by Application (2020-2025)

Figure 59. China High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 62. Southeast Asia High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 63. India High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 65. China Taiwan High Performance Thermoplastic Composite Revenue Growth

2020-2025 (\$ millions)

Figure 66. Europe High Performance Thermoplastic Composite Sales Market Share by Country in 2025

Figure 67. Europe High Performance Thermoplastic Composite Revenue Market Share by Country (2020-2025)

Figure 68. Europe High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)

Figure 69. Europe High Performance Thermoplastic Composite Sales Market Share by Application (2020-2025)

Figure 70. Germany High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 71. France High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa High Performance Thermoplastic Composite Sales Market Share by Country (2020-2025)

Figure 76. Middle East & Africa High Performance Thermoplastic Composite Sales Market Share by Type (2020-2025)

Figure 77. Middle East & Africa High Performance Thermoplastic Composite Sales Market Share by Application (2020-2025)

Figure 78. Egypt High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 80. Israel High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 81. Turkey High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries High Performance Thermoplastic Composite Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of High Performance Thermoplastic Composite in 2025

Figure 84. Manufacturing Process Analysis of High Performance Thermoplastic Composite

Figure 85. Industry Chain Structure of High Performance Thermoplastic Composite

Figure 86. Channels of Distribution

Figure 87. Global High Performance Thermoplastic Composite Sales Market Forecast by Region (2026-2031)

Figure 88. Global High Performance Thermoplastic Composite Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global High Performance Thermoplastic Composite Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global High Performance Thermoplastic Composite Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global High Performance Thermoplastic Composite Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global High Performance Thermoplastic Composite Revenue Market Share Forecast by Application (2026-2031)

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