

Europe Composites Market Report and Forecast 2024-2032

Market Report | 2023-11-28 | 140 pages | EMR Inc.

AVAILABLE LICENSES:

- Single User License \$2799.00
- Five User License \$3999.00
- Corporate License \$4999.00

Report description:

Europe Composites Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the Europe composites market grew substantially in 2023. Aided by the burgeoning demand for lightweight, durable, and versatile materials, coupled with their expanding applications in a slew of industries, the market is projected to further grow at a CAGR of 5.1% between 2024 and 2032.

Composites, essentially constituted of two or more distinct materials, amalgamate to offer properties distinct from their individual components, predominantly combining a matrix and a reinforcement. In the European context, composites, particularly those integrating carbon and glass fibres, have been enjoying surging prominence. The reason is their enhanced strength-to-weight ratios, corrosion resistance, and design flexibility.

The automotive and aerospace sectors in Europe stand as dominant driving forces behind the surge in Europe composites market demand. With both industries vying for materials that allow weight reduction, enhance fuel efficiency, and reduce carbon emissions without compromising structural strength, composites have emerged as the materials of choice. The European aerospace industry, renowned globally, constantly seeks advanced composites for crafting aircraft components, ensuring optimal performance and longevity.

Beyond aerospace and automotive realms, Europe's thriving wind energy sector, which is on a steadfast journey towards carbon-neutral goals, extensively deploys composites in wind turbine blades. Their inherent attributes, such as light weight, resilience, and longevity, make them perfect candidates for the renewable energy sector.

According to the Europe composites market analysis, the European construction and infrastructure industry is undergoing a revolution with the integration of composites in architectural ventures. The appeal lies in the material's ability to resist external elements, longevity, and the design liberty it extends, allowing for innovative and aesthetic constructions.

Additionally, the rapid rise of electric vehicles (EVs) in the European circuit provides a fresh impetus to the Europe composites market growth. As EV manufacturers endeavour to offset the weight of heavy batteries and enhance vehicle range, the role of composites becomes indispensable.

Marine applications in Europe, with an emphasis on luxury yachts and high-speed boats, further the case for composites. The material's resistance to saltwater corrosion, combined with its lightweight nature, ensures optimal marine performance, making it

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

a preferred choice for marine applications.

Market Segmentation

The market can be divided based on product, method of manufacturing process, end use, and country.

Market Breakup by Product

- Carbon Fibre
- Glass Fibre
- Others

Market Breakup by Resin

- Thermosetting
- Thermoplastic

Market Breakup by Method of Manufacturing Process

- Layup Process
- Filament Winding Process
- Injection Molding Process
- Pultrusion Process
- Compression Molding Process
- Resin Transfer Molding Process
- Others

Market Breakup by End Use

- Automotive and Transportation
- Aerospace and Defence
- Wind Energy
- Electrical and Electronics
- Construction and Infrastructure
- Pipes and Tanks
- Marine
- Others

Market Breakup by Country

- United Kingdom
- Germany
- Italy
- France
- Others

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the Europe composites market. Some of the major players explored in the report by Expert Market Research are as follows:

- SGL Carbon SE
- Hexcel Corporation
- Teijin Limited
- Solvay SA
- Gurit Holding AG
- FMC Composites
- Others

About Us

Acquire unparalleled access to critical industry insights with our comprehensive market research reports, meticulously prepared by a team of seasoned experts. These reports are designed to equip decision-makers with an in-depth understanding of prevailing

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

market trends, competitive landscapes, and growth opportunities.

Our high-quality, data-driven analysis provides the essential framework for organisations seeking to make informed and strategic decisions in an increasingly complex and rapidly evolving business environment. By investing in our market research reports, you can ensure your organisation remains agile, proactive, and poised for success in today's competitive market.

Don't miss the opportunity to elevate your business intelligence and strengthen your strategic planning. Secure your organisation's future success by acquiring one of our Expert Market Research reports today.

*We at Expert Market Research always strive to provide you with the latest information. The numbers in the article are only indicative and may be different from the actual report.

Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers
 - 5.3 Key Developments
 - 5.4 Competitive Structure
 - 5.5 Key Industrial Trends
- 6 Market Snapshot
 - 6.1 Europe
- 7 Opportunities and Challenges in the Market
- 8 Europe Composites Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 Europe Composites Historical Market (2018-2023)
 - 8.3 Europe Composites Market Forecast (2024-2032)
 - 8.4 Europe Composites Market by Product
 - 8.4.1 Carbon Fibre
 - 8.4.1.1 Historical Trend (2018-2023)
 - 8.4.1.2 Forecast Trend (2024-2032)
 - 8.4.2 Glass Fibre
 - 8.4.2.1 Historical Trend (2018-2023)
 - 8.4.2.2 Forecast Trend (2024-2032)
 - 8.4.3 Others
 - 8.5 Europe Composites Market by Resin
 - 8.5.1 Thermosetting
 - 8.5.1.1 Historical Trend (2018-2023)
 - 8.5.1.2 Forecast Trend (2024-2032)
 - 8.5.2 Thermoplastic
 - 8.5.2.1 Historical Trend (2018-2023)
 - 8.5.2.2 Forecast Trend (2024-2032)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.6 Europe Composites Market by Method of Manufacturing Process

8.6.1 Layup Process

8.6.1.1 Historical Trend (2018-2023)

8.6.1.2 Forecast Trend (2024-2032)

8.6.2 Filament Winding Process

8.6.2.1 Historical Trend (2018-2023)

8.6.2.2 Forecast Trend (2024-2032)

8.6.3 Injection Molding Process

8.6.3.1 Historical Trend (2018-2023)

8.6.3.2 Forecast Trend (2024-2032)

8.6.4 Pultrusion Process

8.6.4.1 Historical Trend (2018-2023)

8.6.4.2 Forecast Trend (2024-2032)

8.6.5 Compression Molding Process

8.6.5.1 Historical Trend (2018-2023)

8.6.5.2 Forecast Trend (2024-2032)

8.6.6 Resin Transfer Molding Process

8.6.6.1 Historical Trend (2018-2023)

8.6.6.2 Forecast Trend (2024-2032)

8.6.7 Others

8.7 Europe Composites Market by Method of End Use

8.7.1 Automotive and Transportation

8.7.1.1 Historical Trend (2018-2023)

8.7.1.2 Forecast Trend (2024-2032)

8.7.2 Aerospace and Defence

8.7.2.1 Historical Trend (2018-2023)

8.7.2.2 Forecast Trend (2024-2032)

8.7.3 Wind Energy

8.7.3.1 Historical Trend (2018-2023)

8.7.3.2 Forecast Trend (2024-2032)

8.7.4 Electrical and Electronics

8.7.4.1 Historical Trend (2018-2023)

8.7.4.2 Forecast Trend (2024-2032)

8.7.5 Construction and Infrastructure

8.7.5.1 Historical Trend (2018-2023)

8.7.5.2 Forecast Trend (2024-2032)

8.7.6 Pipes and Tanks

8.7.6.1 Historical Trend (2018-2023)

8.7.6.2 Forecast Trend (2024-2032)

8.7.7 Marine

8.7.7.1 Historical Trend (2018-2023)

8.7.7.2 Forecast Trend (2024-2032)

8.7.8 Others

8.8 Europe Composites Market by Country

8.8.1 United Kingdom

8.8.2 Germany

8.8.3 Italy

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.8.4 France
 - 8.8.5 Others
- 9 Regional Analysis
 - 9.1 United Kingdom
 - 9.1.1 Historical Trend (2018-2023)
 - 9.1.2 Forecast Trend (2024-2032)
 - 9.2 Germany
 - 9.2.1 Historical Trend (2018-2023)
 - 9.2.2 Forecast Trend (2024-2032)
 - 9.3 Italy
 - 9.3.1 Historical Trend (2018-2023)
 - 9.3.2 Forecast Trend (2024-2032)
 - 9.4 France
 - 9.4.1 Historical Trend (2018-2023)
 - 9.4.2 Forecast Trend (2024-2032)
- 10 Market Dynamics
 - 10.1 SWOT Analysis
 - 10.1.1 Strengths
 - 10.1.2 Weaknesses
 - 10.1.3 Opportunities
 - 10.1.4 Threats
 - 10.2 Porter's Five Forces Analysis
 - 10.2.1 Supplier's Power
 - 10.2.2 Buyer's Power
 - 10.2.3 Threat of New Entrants
 - 10.2.4 Degree of Rivalry
 - 10.2.5 Threat of Substitutes
 - 10.3 Key Indicators for Demand
 - 10.4 Key Indicators for Price
- 11 Value Chain Analysis
- 12 Competitive Landscape
 - 12.1 Market Structure
 - 12.2 Company Profiles
 - 12.2.1 SGL Carbon SE
 - 12.2.1.1 Company Overview
 - 12.2.1.2 Product Portfolio
 - 12.2.1.3 Demographic Reach and Achievements
 - 12.2.1.4 Certifications
 - 12.2.2 Hexcel Corporation
 - 12.2.2.1 Company Overview
 - 12.2.2.2 Product Portfolio
 - 12.2.2.3 Demographic Reach and Achievements
 - 12.2.2.4 Certifications
 - 12.2.3 Teijin Limited
 - 12.2.3.1 Company Overview
 - 12.2.3.2 Product Portfolio
 - 12.2.3.3 Demographic Reach and Achievements

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.2.3.4 Certifications
- 12.2.4 Solvay SA
 - 12.2.4.1 Company Overview
 - 12.2.4.2 Product Portfolio
 - 12.2.4.3 Demographic Reach and Achievements
 - 12.2.4.4 Certifications
- 12.2.5 Gurit Holding AG
 - 12.2.5.1 Company Overview
 - 12.2.5.2 Product Portfolio
 - 12.2.5.3 Demographic Reach and Achievements
 - 12.2.5.4 Certifications
- 12.2.6 FMC Composites
 - 12.2.6.1 Company Overview
 - 12.2.6.2 Product Portfolio
 - 12.2.6.3 Demographic Reach and Achievements
 - 12.2.6.4 Certifications
- 12.2.7 Others
- 13 Key Trends and Developments in the Market
 - List of Key Figures and Tables
 - 1. Europe Composites Market: Key Industry Highlights, 2017 and 2027
 - 2. Europe Composites Historical Market: Breakup by Product (USD Million), 2018-2023
 - 3. Europe Composites Market Forecast: Breakup by Product (USD Million), 2024-2032
 - 4. Europe Composites Historical Market: Breakup by Resin (USD Million), 2018-2023
 - 5. Europe Composites Market Forecast: Breakup by Resin (USD Million), 2024-2032
 - 6. Europe Composites Historical Market: Breakup by Manufacturing Process (USD Million), 2018-2023
 - 7. Europe Composites Market Forecast: Breakup by Manufacturing Process (USD Million), 2024-2032
 - 8. Europe Composites Historical Market: Breakup by End Use (USD Million), 2018-2023
 - 9. Europe Composites Market Forecast: Breakup by End Use (USD Million), 2024-2032
 - 10. Europe Composites Historical Market: Breakup by Country (USD Million), 2018-2023
 - 11. Europe Composites Market Forecast: Breakup by Country (USD Million), 2024-2032
 - 12. Europe Composites Market Structure

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Composites Market Report and Forecast 2024-2032

Market Report | 2023-11-28 | 140 pages | EMR Inc.

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2799.00
	Five User License	\$3999.00
	Corporate License	\$4999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-05-03"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com