

Europe Plastics for Composites Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type [Thermoset (Polyester, Vinyl Ester, Epoxy, Polyurethane, and Others) and Thermoplastic (Polypropylene, Polyethylene, Polyvinylchloride, Polystyrene, Polyethylene Terephthalate, Polycarbonate, and Others)] and Technology (Injection Molding, Compression Molding, Pultrusion, Resin Infusion, and Others)

<https://marketpublishers.com/r/E440516921BFEN.html>

Date: March 2023

Pages: 149

Price: US\$ 3,000.00 (Single User License)

ID: E440516921BFEN

Abstracts

The Europe plastics for composites market is expected to grow from US\$ 4,981.88 million in 2022 to US\$ 6,591.33 million by 2028; it is estimated to grow at a CAGR of 4.8% from 2022 to 2028 .

Demand of Bio-Based Plastics for Composites

The replacement of petroleum-derived plastics' matrices with bio-based matrices or resins, sourced from carbohydrates, vegetable fats and oils, starch, bacteria, and other biological materials is emerging as an important trend in the plastics for composites market. Bio-based polymer matrices are environmentally friendly and are the subject of extensive research in various fields. Bio-based matrices are eco-friendly and lightweight, and exhibit long-term sustainability, which drives their use in commercial applications. The easy availability of the natural raw material for the production of a bio-based resin is an added factor fueling its supply and demand. Bio-based matrices and biocomposites are employed in several secondary applications in aerospace, automobiles, packaging, electronics, and construction sectors. In the construction

industry, biocomposites are generally used for the production of doors, windows, terrace decking, insulation material, and acoustic components. According to the report from the Global Alliance for Building and Construction, construction is one of the most harmful sectors to the environment. The findings of this study were presented at the COP25, Madrid, a UN conference on climate change. Conventional construction materials are highly resource- and energy-intensive. Hence, owing to the rising concern and awareness about the social and environmental impacts of conventional building materials, manufacturers of composites are shifting toward environment-friendly raw materials.

Europe Plastics for Composites Market Overview

The construction sector in Europe has consistently expanded due to the rising population. Also, rapid shifts in the remodeling trends, such as remodeling for accessibility, style mashing-up, customizations, and technological integrations, are likely to fuel construction sector in the coming years. Surge in investments by governments and private companies in infrastructure building and construction projects is anticipated to drive the growth of the composites market in Europe in the coming years. According to the European Construction Industry Federation, in 2020, the European Union (EU) invested US\$ 1.4 trillion in the construction industry, and the investment in the industry was reported to increase by 4.2% in 2021. Germany, France, the UK, Italy, and Spain accounted for more than 70% of the EU's total investments in the construction of buildings and other structures. The residential sector accounts for 51% of this investment by the European Union.

Europe Plastics for Composites Market Revenue and Forecast to 2028 (US\$ Million)

Europe Plastics for Composites Market Segmentation

The Europe plastics for composites market is segmented based on type, technology, and country. Based on type, the Europe plastics for composites market is bifurcated into thermoset and thermoplastic. The thermoset cylinders segment held a larger market share in 2022. Further, thermoset is segmented into polyester, vinyl ester, epoxy, polyurethane, and others. Further, thermoplastic is segmented into polypropylene, polyethylene, polyvinylchloride, polystyrene, polyethylene terephthalate, polycarbonate, and others.

Based on technology, the Europe plastics for composites market is segmented into injection molding, compression molding, pultrusion, resin infusion, and others. The

compression molding segment held the largest market share in 2022.

Based on country, the Europe plastics for composites market is segmented into Germany, the UK, France, Italy, Russia, and the Rest of Europe. The Rest of Europe dominated the market share in 2022.

Lanxess AG; Convestro AG; Celanese Corp; INEOS Group Holdings SA; Daicel Corp; BASF SE; Evonik Industries AG; Solvay SA; Saudi Basic Industries Corp; and Arkema SA are the leading companies operating in the Europe plastics for composites market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation
 - 1.3.1 Europe Plastics for Composites Market, by Type
 - 1.3.2 Europe Plastics for Composites Market, by Technology
 - 1.3.3 Europe Plastics for Composites Market, by Country

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Scope of the Study
- 3.2 Research Methodology
 - 3.2.1 Data Collection:
 - 3.2.2 Primary Interviews:
 - 3.2.3 Hypothesis formulation:
 - 3.2.4 Macro-economic factor analysis:
 - 3.2.5 Developing base number:
 - 3.2.6 Data Triangulation:
 - 3.2.7 Country level data:

4. EUROPE PLASTICS FOR COMPOSITES MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 Porter's Five Forces Analysis
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinion

5. EUROPE PLASTICS FOR COMPOSITES MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Increasing Demand for Lightweight Materials in Aerospace and Automotive Industries
 - 5.1.2 Flourishment of Structure Industry

5.2 Market Restraints

5.2.1 Issues Linked to Recycling of Thermoset Plastics

5.3 Market Opportunities

5.3.1 Requirements of Plastic-Based Composites in Wind Energy Sector

5.4 Future Trends

5.4.1 Demand of Bio-Based Plastics for Composites

5.5 Impact Analysis

6. PLASTICS FOR COMPOSITES – EUROPE MARKET ANALYSIS

6.1 Europe Plastics for Composites Market –Revenue and Forecast to 2028 (US\$ Million)

7. EUROPE PLASTICS FOR COMPOSITES MARKET ANALYSIS – BY TYPE

7.1 Overview

7.2 Plastics for Composites Market, By Type (2021 and 2028)

7.3 Thermoset

7.3.1 Overview

7.3.2 Thermoset: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.3.3 Polyester

7.3.3.1 Overview

7.3.3.2 Polyester: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.3.4 Vinyl Ester

7.3.4.1 Overview

7.3.4.2 Vinyl Ester: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.3.5 Epoxy

7.3.5.1 Overview

7.3.5.2 Epoxy: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.3.6 Polyurethane

7.3.6.1 Overview

7.3.6.2 Polyurethane: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.3.7 Others

7.3.7.1 Overview

7.3.7.2 Others: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4 Thermoplastic

7.4.1 Overview

7.4.2 Thermoplastic: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.3 Polypropylene

7.4.3.1 Overview

7.4.3.2 Polypropylene: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.4 Polyethylene

7.4.4.1 Overview

7.4.4.2 Polyethylene: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.5 Polyvinylchloride

7.4.5.1 Overview

7.4.5.2 Polyvinylchloride: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.6 Polystyrene

7.4.6.1 Overview

7.4.6.2 Polystyrene: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.7 Polyethylene Terephthalate

7.4.7.1 Overview

7.4.7.2 Polyethylene Terephthalate: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.8 Polycarbonate

7.4.8.1 Overview

7.4.8.2 Polycarbonate: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

7.4.9 Others

7.4.9.1 Overview

7.4.9.2 Others: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

8. EUROPE PLASTICS FOR COMPOSITES MARKET ANALYSIS – BY TECHNOLOGY

8.1 Overview

8.2 Plastics for Composites Market, By Technology (2021 and 2028)

8.3 Injection Molding

8.3.1 Overview

8.3.2 Injection Molding: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

8.4 Compression Molding

8.4.1 Overview

8.4.2 Compression Molding: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

8.5 Pultrusion

8.5.1 Overview

8.5.2 Pultrusion: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

8.6 Resin Infusion

8.6.1 Overview

8.6.2 Resin Infusion: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

8.7 Others

8.7.1 Overview

8.7.2 Others: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9. EUROPE PLASTICS FOR COMPOSITES MARKET – BY COUNTRY ANALYSIS

9.1 Europe: Plastics for Composites Market

9.1.1 Europe: Plastics for Composites Market, by Key Country

9.1.1.1 Germany: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.1.1 Germany: Plastics for Composites Market, By Type

9.1.1.1.2 Germany: Plastics for Composites Market, By Technology

9.1.1.2 France: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.2.1 France: Plastics for Composites Market, By Type

9.1.1.2.2 France: Plastics for Composites Market, By Technology

9.1.1.3 Italy: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.3.1 Italy: Plastics for Composites Market, By Type

9.1.1.3.2 Italy: Plastics for Composites Market, By Technology

9.1.1.4 UK: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$

Million)

9.1.1.4.1 UK: Plastics for Composites Market, By Type

9.1.1.4.2 UK: Plastics for Composites Market, By Technology

9.1.1.5 Russia: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.5.1 Russia: Plastics for Composites Market, By Type

9.1.1.5.2 Russia: Plastics for Composites Market, By Technology

9.1.1.6 Rest of Europe: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

9.1.1.6.1 Rest of Europe: Plastics for Composites Market, By Type

9.1.1.6.2 Rest of Europe: Plastics for Composites Market, By Technology

10. INDUSTRY LANDSCAPE

10.1 Product Launch

10.2 Expansion

10.3 Partnership

10.4 Mergers and Acquisitions

11. COMPANY PROFILES

11.1 Lanxess AG

11.1.1 Key Facts

11.1.2 Business Description

11.1.3 Products and Services

11.1.4 Financial Overview

11.1.5 SWOT Analysis

11.1.6 Key Developments

11.2 Covestro AG

11.2.1 Key Facts

11.2.2 Business Description

11.2.3 Products and Services

11.2.4 Financial Overview

11.2.5 SWOT Analysis

11.2.6 Key Developments

11.3 Celanese Corp

11.3.1 Key Facts

11.3.2 Business Description

11.3.3 Products and Services

- 11.3.4 Financial Overview
- 11.3.5 SWOT Analysis
- 11.3.6 Key Developments
- 11.4 INEOS Group Holdings SA
 - 11.4.1 Key Facts
 - 11.4.2 Business Description
 - 11.4.3 Products and Services
 - 11.4.4 Financial Overview
 - 11.4.5 SWOT Analysis
 - 11.4.6 Key Developments
- 11.5 Daicel Corp
 - 11.5.1 Key Facts
 - 11.5.2 Business Description
 - 11.5.3 Products and Services
 - 11.5.4 Financial Overview
 - 11.5.5 SWOT Analysis
 - 11.5.6 Key Developments
- 11.6 BASF SE
 - 11.6.1 Key Facts
 - 11.6.2 Business Description
 - 11.6.3 Products and Services
 - 11.6.4 Financial Overview
 - 11.6.5 SWOT Analysis
 - 11.6.6 Key Developments
- 11.7 Evonik Industries AG
 - 11.7.1 Key Facts
 - 11.7.2 Business Description
 - 11.7.3 Products and Services
 - 11.7.4 Financial Overview
 - 11.7.5 SWOT Analysis
 - 11.7.6 Key Developments
- 11.8 Solvay SA
 - 11.8.1 Key Facts
 - 11.8.2 Business Description
 - 11.8.3 Products and Services
 - 11.8.4 Financial Overview
 - 11.8.5 SWOT Analysis
 - 11.8.6 Key Developments
- 11.9 Saudi Basic Industries Corp

- 11.9.1 Key Facts
- 11.9.2 Business Description
- 11.9.3 Products and Services
- 11.9.4 Financial Overview
- 11.9.5 SWOT Analysis
- 11.9.6 Key Developments
- 11.10 Arkema SA
- 11.10.1 Key Facts
- 11.10.2 Business Description
- 11.10.3 Products and Services
- 11.10.4 Financial Overview
- 11.10.5 SWOT Analysis
- 11.10.6 Key Developments

12. APPENDIX

- 12.1 About The Insight Partners
- 12.2 Glossary of Terms

List Of Tables

LIST OF TABLES

- Table 1. Europe Plastics for Composites Market –Revenue and Forecast to 2028 (US\$ Million)
- Table 2. Germany Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 3. Germany Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 4. France Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 5. France Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 6. Italy Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 7. Italy Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 8. UK Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 9. UK Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 10. Russia Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 11. Russia Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 12. Rest of Europe Plastics for Composites Market, By Type – Revenue and Forecast to 2028 (US\$ Million)
- Table 13. Rest of Europe Plastics for Composites Market, By Technology – Revenue and Forecast to 2028 (US\$ Million)
- Table 14. Glossary of Terms, Global Plastics for Composites Market

List Of Figures

LIST OF FIGURES

Figure 1. Europe Plastics for Composites Market Segmentation

Figure 2. Europe Plastics for Composites Market Segmentation – By Country

Figure 3. Europe Plastics for Composites Market Overview

Figure 4. Europe Plastics for Composites Market, By Type

Figure 5. Europe Plastics for Composites Market, by Country

Figure 6. Europe Porter's Five Forces Analysis

Figure 7. Europe Ecosystem: Plastics for Composites Market

Figure 8. Europe Expert Opinion

Figure 9. Europe Plastics for Composites Market Impact Analysis of Drivers and Restraints

Figure 10. Europe Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 11. Europe Plastics for Composites Market Revenue Share, By Type (2021 and 2028)

Figure 12. Thermoset: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 13. Polyester: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 14. Vinyl Ester: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 15. Epoxy: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 16. Polyurethane: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 17. Others: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 18. Thermoplastic: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 19. Polypropylene: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 20. Polyethylene: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 21. Polyvinylchloride: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 22. Polystyrene: Europe Plastics for Composites Market – Revenue and

Forecast To 2028 (US\$ Million)

Figure 23. Polyethylene Terephthalate: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 24. Polycarbonate: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 25. Others: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 26. Europe Plastics for Composites Market Revenue Share, By Technology (2021 and 2028)

Figure 27. Injection Molding: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 28. Compression Molding: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 29. Pultrusion: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 30. Resin Infusion: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 31. Others: Europe Plastics for Composites Market – Revenue and Forecast To 2028 (US\$ Million)

Figure 32. Europe: Plastics for Composites Market, by Key Country – Revenue (2021) (US\$ Million)

Figure 33. Europe: Plastics for Composites Market Revenue Share, by Key Country (2021 and 2028)

Figure 34. Germany: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 35. France: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 36. Italy: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 37. UK: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 38. Russia: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

Figure 39. Rest of Europe: Plastics for Composites Market – Revenue and Forecast to 2028 (US\$ Million)

I would like to order

Product name: Europe Plastics for Composites Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type [Thermoset (Polyester, Vinyl Ester, Epoxy, Polyurethane, and Others) and Thermoplastic (Polypropylene, Polyethylene, Polyvinylchloride, Polystyrene, Polyethylene Terephthalate, Polycarbonate, and Others)] and Technology (Injection Molding, Compression Molding, Pultrusion, Resin Infusion, and Others)

Product link: <https://marketpublishers.com/r/E440516921BFEN.html>

Price: US\$ 3,000.00 (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/E440516921BFEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970