

# Long Fiber Thermoplastics Report: Trends, Forecast and Competitive Analysis

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# **Abstracts**

The future of the long fiber thermoplastics (LFT) market looks attractive with opportunities in the automotive, industrial, and consumer goods industries. The LFT market is expected to reach an estimated \$1.3 billion by 2024 with a CAGR of 5.4% from 2019 to 2024. The major drivers for this market are increasing demand for lightweight materials in various end use industries as well as its performance and process benefits, such higher strength to weight ratio, recyclability, and remoldablity.

Emerging trends, which have a direct impact on the dynamics of the LFT market, include, development of polyamide based LFT/D-LFT for structural application and increasing use of bio based materials in LFT. SABIC, Celanese, RTP Company TechnoCompound, and Chisso/JNC Corporation are among the major suppliers of LFT.

A total of 167 figures/charts and 114 tables are provided in this 226 -page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of LFT market report download the report brochure.

Long Fiber Thermoplastics Long Fiber Thermoplastics Long Fiber Thermoplastics

The study includes the LFT market size and forecast for the LFT market through 2024, segmented by product type, application, usage, and the region as follows:

LFT Market by End Use Industry [\$M shipment analysis from 2013 to 2024]: AutomotiveDoor ModuleFront End ModuleInstrumental PanelRunning BoardUnderbody



ShieldOthersConsumer GoodsIndustrial Others

LFT Market by Usage Type [\$M shipment analysis from 2013 to 2024]:

LFRTD-LFT

LFT Market by Application [\$M shipment analysis from 2013 to 2024]:

Glass FiberCarbon Fiber & Others

LFT Market by Application [\$M shipment analysis from 2013 to 2024]:

Polypropylene PolyamideOthers

LFT Market by Region [\$M shipment analysis for 2013 to 2024]:

North AmericaUnited StatesCanada MexicoEuropeUnited KingdomGermanyAsia PacificJapanChinaThe Rest of the World

Some of the LFT companies profiled in this report include SABIC, RTP Company, Cytec Solvay Group, Chisso/JN, Borealis AG, TechnoCompound, Sambark, Xiamen, PolyOne, and Celanese Corporation.

Lucintel forecasts that LFRT will remain the largest segment by value and volume due to increasing demand in the automotive and industrial application. The D-LFT segment is expected to witness highest growth over the forecast period due to the growing in-line part fabrication in automotive industry.

Within LFT market, automotive will remain the largest segment and it is also expected to witness highest growth during the forecast period supported by growing automotive production and increasing focus on thermoplastic resin based composite materials. Door module, front end module, instrumental panel, running board, and underbody shield are some of the major applications of LFT in the automotive industry.

Europe will remain the largest region for LFT market due to growing demand for lightweight and environmentally sustainable composite materials. Asia Pacific is expected to witness the highest growth during the forecast period due to the growing automotive production and increasing focus on lightweight composite materials.

Some of the features of "LFT Market Report: Trends, Forecast and Competitive Analysis" include:

Market size estimates: LFT market size estimation in terms of value (\$M) and volume (KT) shipment. Trend and forecast analysis: Market trend (2013-2018) and forecast (2019-2024) by end use and use industry. Segmentation analysis: LFT market size by end use industry, material form, reinforcement type, and resin type in terms of value and volume shipment. Regional analysis: LFT market breakdown by key regions such as



North America, Europe, and Asia & Rest of World.Growth opportunities: Analysis on growth opportunities in different applications and regions of electric bicycle in the LFT market.Strategic analysis: This includes M&A, new product development, and competitive landscape of LFT in the electric bicycle market.Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers the following 11 key questions:

- Q.1. How big are the opportunities for the LFT market by end use industry (automotive, consumer goods, industrial, and others), by material form (LFRT and D-LFT), by reinforcement type (glass fiber and carbon fiber & others), resin type (polypropylene, polyamide, and others), and region (North America, Europe, Asia Pacific and the Rest of the World)?
- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting LFT market dynamics? What are the drivers and challenges of the market?
- Q.5. What are the business risks and threats to the LFT market?
- Q.6. What are emerging trends in this LFT market and the reasons behind them?
- Q.7. What are some changing demands of customers in the LFT market?
- Q.8. What are the new developments in the LFT market and which companies are leading these developments?
- Q.9. Who are the major players in this LFT market? What strategic initiatives are being taken by key companies for business growth?
- Q.10. What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of LFT market share via material or product substitution?
- Q.11. What M&A activity has occurred in the last five years and what has its impact been on the LFT industry?



# **Contents**

#### 1. EXECUTIVE SUMMARY

#### 2. LFT MARKET DYNAMICS

- 2.1: Introduction, Background, and Classifications
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

#### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2013 TO 2024

- 3.1: Macroeconomic Trends and Forecasts
- 3.2: LFT Market Trends and Forecast
- 3.3: LFT Market by End Use Industry
  - 3.3.1: Automotive
    - 3.3.1.1: Door Modules
    - 3.3.1.2: Front End Module
    - 3.3.1.3: Instrumental Panel
    - 3.3.1.4: Running Board
    - 3.3.1.5: Underbody Shield
    - 3.3.1.6: Others
  - 3.3.2: Consumer Goods
  - 3.3.3: Industrial Goods
  - 3.3.3: Others
- 3.4: LFT Market by Material Form
  - 3.4.1:LFRT
  - 3.4.2: D-LFT
- 3.5: LFT Market by Reinforcement Type
  - 3.5.1: Glass Fiber
  - 3.5.2: Carbon Fiber & Others
- 3.6: LFT Market by Resin Type
  - 3.6.1: Polypropylene
  - 3.6.2: Polyamide
  - 3.6.3: Others

## 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

# 4.1: LFT Market by Region



- 4.2: North American LFT Market
- 4.2.1: Market by End Use Industry: Automotive, Consumer Goods, Industrial Goods, and Others
- 4.2.2: Market by Various Material Forms: LFRT and D-LFT
- 4.3: European LFT Market
- 4.3.1: Market by End Use Industry: Automotive, Consumer Goods, Industrial Goods, and Others
  - 4.3.2: Market by Various Material Forms: LFRT and D-LFT
- 4.4: APAC LFT Market
- 4.4.1: Market by End Use Industry: Automotive, Consumer Goods, Industrial Goods, and Others
  - 4.4.2: Market by Various Material Forms: LFRT and D-LFT
- 4.5: ROW LFT Market
- 4.5.1: Market by End Use Industry: Automotive, Consumer Goods, Industrial Goods, and Others
  - 4.5.2: Market by Various Material Forms: LFRT and D-LFT

#### 5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

#### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the LFT Market by End Use Industry
  - 6.1.2: Growth Opportunities for the LFT Market by Material Form
  - 6.1.3: Growth Opportunities for the LFT Market by Fiber Type
  - 6.1.4: Growth Opportunities for the LFT Market by Resin Type
  - 6.1.5: Growth Opportunities for the LFT Market by Region
- 6.2: Emerging Trends in the LFT Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion in the LFT Market
  - 6.3.3: Mergers, Acquisitions, and Joint Ventures in the LFT



## 7. COMPANY PROFILES OF LEADING PLAYER

7.1: SABIC

7.2: RTP Company

7.3: Cytec Solvay Group

7.4: Chisso/JN,

7.5: Borealis AG

7.6: TechnoCompound,

7.7: Sambark

7.8: Xiamen

7.9: PolyOne

7.10: Celanese Corporation



# **List Of Figures**

#### LIST OF FIGURES

- Figure 2.1: Automotive Front End Module
- Figure 2.2: Automotive Instrument Panel
- Figure 2.3: Automotive Underbody System
- Figure 2.4: Automotive Dashboard
- Figure 2.5: Automotive Door Module
- Figure 2.6: Automotive Running Board
- Figure 2.7: Supply Chain of LFT Market
- Figure 2.8: Drivers and Challenges in LFT Market
- Chapter 3: Market Trend and Forecast Analysis
- Figure 3.1: Trends of the GDP Growth Rate
- Figure 3.2: Trends of the Population Growth Rate
- Figure 3.3: Trends of the Inflation Rate
- Figure 3.4: Trends of the Unemployment Rate
- Figure 3.5: Trends of the Regional GDP Growth Rate
- Figure 3.6: Trends of the Regional Population Growth Rate
- Figure 3.7: Trends of the Regional Inflation Rate
- Figure 3.8: Trends of the Regional Unemployment Rate
- Figure 3.9: Regional Per Capita Income Trends
- Figure 3.10: Forecast for the GDP Growth Rate
- Figure 3.11: Forecast for the Population Growth Rate
- Figure 3.12: Forecast for the Inflation Rate
- Figure 3.13: Forecast for the Unemployment Rate
- Figure 3.14: Forecast for the Regional GDP Growth Rate
- Figure 3.15: Forecast for the Regional Population Growth Rate
- Figure 3.16: Forecast for the Regional Inflation Rate
- Figure 3.17: Forecast for the Regional Unemployment Rate
- Figure 3.18: Forecast for Regional Per Capita Income
- Figure 3.19: Trends and Forecast for the LFT Market (\$M) (2013-2024)
- Figure 3.20: Trends and Forecast for the LFT Market (kt.) (2013-2024)
- Figure 3.21: Trends of the LFT Market (\$M) by End Use Industry (2013-2018)
- Figure 3.22: Forecast for the LFT Market (\$M) by End Use Industry (2019-2024)
- Figure 3.23: Trends of the LFT Market (kt.) by End Use Industry (2013-2018)
- Figure 3.24: Forecast for the LFT Market (kt.) by End Use Industry (2019-2024)
- Figure 3.25: Trends and Forecast for the LFT Market (\$M) in the Automotive Industry



- (2013-2024)
- Figure 3.26: Trends and Forecast for the LFT Market (kt.) in the Automotive Industry (2013-2024)
- Figure 3.27: Trends of the LFT Market (\$M) by Automotive Application (2013-2018)
- Figure 3.28: Forecast for the LFT Market (\$M) by Automotive Application (2019-2024)
- Figure 3.29: Trends of the LFT Market (kt.) by Automotive Application (2013-2018)
- Figure 3.30: Forecast for the LFT Market (kt.) by Automotive Application (2019-2024)
- Figure 3.31: Trends and Forecast for the LFT Market (\$M) in Door Modules (2013-2024)
- Figure 3.32: Trends and Forecast for the LFT Market (kt.) in Door Modules (2013-2024)
- Figure 3.33: Trends and Forecast for the LFT Market (\$M) in Front End Modules (2013-2024)
- Figure 3.34: Trends and Forecast for the LFT Market (kt.) in Front End Modules (2013-2024)
- Figure 3.35: Trends and Forecast for the LFT Market (\$M) in Instrumental Panels (2013-2024)
- Figure 3.36: Trends and Forecast for the LFT Market (kt.) in Instrumental Panels (2013-2024)
- Figure 3.37: Trends and Forecast for the LFT Market (\$M) in Running Boards (2013-2024)
- Figure 3.38: Trends and Forecast for the LFT Market (kt.) in Running Boards (2013-2024)
- Figure 3.39: Trends and Forecast for the LFT Market (\$M) in Underbody Shields (2013-2024)
- Figure 3.40: Trends and Forecast for the LFT Market (kt.) in Underbody Shields (2013-2024)
- Figure 3.41: Trends and Forecast for the LFT Market (\$M) in Other Automotive Applications (2013-2024)
- Figure 3.42: Trends and Forecast for the LFT Market (kt.) in Other Automotive Applications (2013-2024)
- Figure 3.43: Trends and Forecast for the LFT Market (\$M) in Consumer Goods (2013-2024)
- Figure 3.44: Trends and Forecast for the LFT Market (kt.) in Consumer Goods (2013-2024)
- Figure 3.45: Trends and Forecast for the LFT Market (\$M) in Industrial Goods (2013-2024)
- Figure 3.46: Trends and Forecast for the LFT Market (kt.) in Industrial Goods (2013-2024)
- Figure 3.47: Trends and Forecast for the LFT Market (\$M) in Others (2013-2024)
- Figure 3.48: Trends and Forecast for the LFT Market (kt.) in Others (2013-2024)



- Figure 3.49: Trends of the LFT Market (\$M) by Material Form (2013-2018)
- Figure 3.50: Forecast for the LFT Market (\$M) by Material Form (2019-2024)
- Figure 3.51: Trends of the LFT Market (kt.) by Material Form (2013-2018)
- Figure 3.52: Forecast for the LFT Market (kt.) by Material Form (2019-2024)
- Figure 3.53: Trends and Forecast for LFRT in the LFT Market (\$M) (2013-2024)
- Figure 3.54: Trends and Forecast for LFRT in the LFT Market (kt.) (2013-2024)
- Figure 3.55: Trends and Forecast for D-LFT in the LFT Market (\$M) (2013-2024)
- Figure 3.56:Trends and Forecast for D-LFT in the LFT Market (kt.) (2013-2024)
- Figure 3.57: Trends of the LFT Market (\$M) by Fiber Type (2013-2018)
- Figure 3.58: Forecast for the LFT Market (\$M) by Fiber Type (2019-2024)
- Figure 3.59: Trend of the LFT Market (kt.) by Fiber Type (2013-2018)
- Figure 3.60: Forecast for the LFT Market (kt.) by Fiber Type (2019-2024)
- Figure 3.61: Trends and Forecast for the Glass Fiber LFT Market (\$M) (2013-2024)
- Figure 3.62: Trends and Forecast for the Glass Fiber LFT Market (kt.) (2013-2024)
- Figure 3.63: Trends and Forecast for the Carbon Fiber and Others LFT Market (\$M) (2013-2024)
- Figure 3.64:Trends and Forecast for the Carbon Fiber and Others LFT Market (kt.) (2013-2024)
- Figure 3.65: Trends of the LFT Market (\$M) by Resin (2013-2018)
- Figure 3.66: Forecast for the LFT Market (\$M) by Resin (2019-2024)
- Figure 3.67: Trends of the LFT Market (kt.) by Resin Type (2013-2018)
- Figure 3.68: Forecast for the LFT Market (kt.) by Resin Type (2019-2024)
- Figure 3.69: Trends and Forecast for the PP Resin Based LFT Market (\$M) (2013-2024)
- Figure 3.70: Trends and Forecast for the PP Resin Based LFT Market (kt.) (2013-2024)
- Figure 3.71: Trends and Forecast for the PA Resin Based LFT Market (\$M) (2013-2024)
- Figure 3.72: Trends and Forecast for the PA Resin Based LFT Market (kt.) (2013-2024)
- Figure 3.73: Trends and Forecast for the Other Resin Based LFT Market (\$M) (2013-2024)
- Figure 3.74: Trends and Forecast for the Other Resin Based LFT Market (kt.) (2013-2024)
- Chapter 4: Market Trends and Forecast Analysis by Region
- Figure 4.1: Trends of the LFT Market (\$M) by Region (2013-2018)
- Figure 4.2: Forecast for the LFT Market (\$M) by Region (2019-2024)
- Figure 4.3:Trends of the LFT Market (kt.) by Region (2013-2018)
- Figure 4.4:Forecast for the LFT Market (kt.) by Region (2019-2024)
- Figure 4.5: Trends and Forecast for the North American LFT Market (\$M) (2013-2024)
- Figure 4.6:Trends and Forecast for the North American LFT Market (kt.) (2013-2024)
- Figure 4.7: Trends of the North American LFT Market (\$M) by End Use Industry (2013-2018)



- Figure 4.8: Forecast for the North American LFT Market (\$M) by End Use Industry (2019-2024)
- Figure 4.9:Trends of the North American LFT Market (kt.) by End Use Industry (2013-2018)
- Figure 4.10: Forecast for the North American LFT Market (kt.) by End Use Industry (2019-2024)
- Figure 4.11:Trends of the North American LFT Market (\$M) by Material Form (2013-2018)
- Figure 4.12:Forecast for the North American LFT Market (\$M) by Material Form (2019-2024)
- Figure 4.13: Trends of the North American LFT Market (kt.) by Material Form (2013-2018)
- Figure 4.14:Forecast for the North American LFT Market (kt.) by Material Form (2019-2024)
- Figure 4.15: Trends and Forecast for the European LFT Market (\$M) (2013-2024)
- Figure 4.16:Trends and Forecast for the European LFT Market (kt.) (2013-2024)
- Figure 4.17: Trends of the European LFT Market (\$M) by End Use Industry (2013-2018)
- Figure 4.18: Forecast for the European LFT Market (\$M) by End Use Industry (2019-2024)
- Figure 4.19: Trends of the European LFT Market (kt.) by End Use Industry (2013-2018)
- Figure 4.20: Forecast for the European LFT Market (kt.) by End Use Industry (2019-2024)
- Figure 4.21:Trends of the European LFT Market (\$M) by Material Form (2013-2018)
- Figure 4.22: Forecast for the European LFT Market (\$M) by Material Form (2019-2024)
- Figure 4.23: Trends of the European LFT Market (kt.) by Material Form (2013-2018)
- Figure 4.24: Forecast for the European LFT Market (kt.) by Material Form (2019-2024)
- Figure 4.25: Trends and Forecast for the APAC LFT Market (\$M) (2013-2024)
- Figure 4.26: Trends and Forecast for the APAC LFT Market (kt.) (2013-2024)
- Figure 4.27: Trends of the APAC LFT Market (\$M) by End Use Industry (2013-2018)
- Figure 4.28: Forecast for the APAC LFT Market (\$M) by End Use Industry (2019-2024)
- Figure 4.29:Trends of the APAC LFT Market (kt.) by End Use Industry (2013-2018)
- Figure 4.30: Forecast for the APAC LFT Market (kt.) by End Use Industry (2019-2024)
- Figure 4.31:Trends of the APAC LFT Market (\$M) by Material Form (2013-2018)
- Figure 4.32: Forecast for the APAC LFT Market (\$M) by Material Form (2019-2024)
- Figure 4.33: Trends of the APAC LFT Market (kt.) by Material (2013-2018)
- Figure 4.34: Forecast for the APAC LFT Market (kt.) by Material Form (2019-2024)
- Figure 4.35: Trends and Forecast for the ROW LFT Market (\$M) (2013-2024)
- Figure 4.36: Trends and Forecast for the ROW LFT Market (kt.) (2013-2024)
- Figure 4.37: Trends of the ROW LFT Market (\$M) by End Use Industry (2013-2018)



- Figure 4.38: Forecast for the ROW LFT Market (\$M) by End Use Industry (2019-2024)
- Figure 4.39: Trends of the ROW LFT Market (kt.) by End Use Industry (2013-2018)
- Figure 4.40: Forecast for the ROW LFT Market (kt.) by End Use Industry (2019-2024)
- Figure 4.41: Trends of the ROW LFT Market (\$M) by Material Form (2013-2018)
- Figure 4.42: Forecast for the ROW Market (\$M) by Material Form (2019-2024)
- Figure 4.43: Trends of the ROW LFT Market (kt.) by Material Form (2013-2018)
- Figure 4.44: Forecast for the ROW LFT Market (kt.) by Material Form (2019-2024)
- Chapter 5: Competitor Analysis
- Figure 5.1: Market Share Analysis of the LFT Market in 2018
- Figure 5.2: Market Share Analysis of the Top Five Players in the LFT Market in 2018
- Figure 5.3: Geographical Footprint of Competitors in the LFT Market
- Figure 5.4: Porter's Five Forces Analysis of the LFT Industry
- Chapter 6: Growth Opportunity & Strategic Analysis
- Figure 6.1: Growth Opportunities for the LFT Market by End Use Industry (Source: Lucintel)
- Figure 6.2: Growth Opportunities for the LFT Market by Material Form (Source: Lucintel)
- Figure 6.3: Growth Opportunities for the LFT Market by Fiber Type (Source: Lucintel)
- Figure 6.4: Growth Opportunities for the LFT Market by Resin Type (Source: Lucintel)
- Figure 6.5: Growth Opportunities for the LFT Market by Region (Source: Lucintel)
- Figure 6.6: Emerging Trends in the LFT Market
- Figure 6.7: Major Capacity Expansions by LFT Suppliers
- Chapter 7: Company Profiles of Leading Players
- Figure 7.1: Major LFT Plant Locations of SABIC
- Figure 7.2: Major LFT Plant Locations of RTP Company
- Figure 7.3: Major LFT Plant Locations of Cytec Solvay Group
- Figure 7.4: Major LFT Plant Locations of Chisso
- Figure 7.5: Major LFT Plant Locations of Borealis AG
- Figure 7.6: Major LFT Plant Locations of TechnoCompound
- Figure 7.7: Major LFT Plant Locations of Sambark LFT Inc.
- Figure 7.8: Major LFT Plant Locations of Xiamen LFT
- Figure 7.9: Major LFT Plant Locations of PolyOne
- Figure 7.10: Major LFT Plant Locations of Celanese Corporation



# **List Of Tables**

#### LIST OF TABLES

Chapter 1: Executive Summary

Table 1.1: LFT Market Parameters and Attributes – Material Perspective

Table 1.2: LFT Market Parameters and Attributes – End Product Market Perspective

Chapter 2: Industry Background and Classification

Table 2.1: LFT Front End Modules by Vehicle Model

Table 2.2: LFT Instrument Panels by Vehicle Model

Table 2.3: LFT Underbody Systems by Vehicle Model

Table 2.4: LFT Dash Boards by Vehicle Model

Table 2.5: LFT Door Modules by Vehicle Model

Table 2.6: LFT Running Boards by Vehicle Model

Chapter 3: Market Trend and Forecast Analysis

Table 3.1: Trends of the LFT Market (2013-2018)

Table 3.2: Forecast for the LFT Market (2019-2024)

Table 3.3: Market Size and CAGR of Various End Use Industries in the LFT Market by Value (2013-2018)

Table 3.4: Market Size and CAGR of Various End Use Industries in the LFT Market by Value (2019-2024)

Table 3.5: Market Size and CAGR of Various End Use Industries in the LFT Market by Volume (2013-2018)

Table 3.6: Market Size and CAGR of Various End Use Industries in the LFT Market by Volume (2019-2024)

Table 3.7: Trends of the LFT Market in the Automotive Industry (2013-2018)

Table 3.8: Market Forecast for LFT Market in the Automotive Industry (2019-2024)

Table 3.9: Market Size and CAGR of Various Automotive Applications in the LFT Market by Value (2013-2018)

Table 3.10: Market Size and CAGR of Various Automotive Applications in the LFT Market by Value (2019-2024)

Table 3.11: Market Size and CAGR of Various Automotive Applications in the LFT Market by Volume (2013-2018)

Table 3.12: Market Size and CAGR of Various Automotive Applications in the LFT Market by Volume (2019-2024)

Table 3.13: Trends of the LFT Market in Door Modules (2013-2018)

Table 3.14: Forecast for the LFT Market in Door Modules (2019-2024)

Table 3.15: Trends of the LFT Market in Front End Modules (2013-2018)

Table 3.16: Forecast for the LFT Market in Front End Modules (2019-2024)



- Table 3.17: Trends of the LFT Market in Instrumental Panels (2013-2018)
- Table 3.18: Forecast for the LFT Market in Instrumental Panels (2019-2024)
- Table 3.19: Trends of the LFT Market in Running Boards (2013-2018)
- Table 3.20: Forecast for the LFT Market in Running Boards (2019-2024)
- Table 3.21: Trends of the LFT Market in Underbody Shields (2013-2018)
- Table 3.22: Forecast for the LFT Market in Underbody Shields (2019-2024)
- Table 3.23: Trends of the LFT Market in Other Automotive Applications (2013-2018)
- Table 3.24: Forecast for the LFT Market in Other Automotive Applications (2019-2024)
- Table 3.25: Trends of the LFT Market in Consumer Goods (2013-2018)
- Table 3.26: Forecast for the LFT Market in Consumer Goods (2019-2024)
- Table 3.27: Trends of the LFT Market in Industrial Goods (2013-2018)
- Table 3.28: Forecast for the LFT Market in Industrial Goods (2019-2024)
- Table 3.29: Trends of the LFT Market in Others (2013-2018)
- Table 3.30: Market Forecast for the LFT Market in Others (2019-2024)
- Table 3.31: Market Size and CAGR of Both Material Forms in the LFT Market by Value (2013-2018)
- Table 3.32: Market Size and CAGR of Both Material Forms in the LFT Market by Value (2019-2024)
- Table 3.33: Market Size and CAGR of Both Material Forms in the LFT Market by Volume (2013-2018)
- Table 3.34: Market Size and CAGR of Both Material Forms in the LFT Market by Volume (2019-2024)
- Table 3.35: Trends of LFRT in the LFT Market (2013-2018)
- Table 3.36: Market Forecast for LFRT in the LFT Market (2019-2024)
- Table 3.37: Trends of D-LFT in the LFT Market (2013-2018)
- Table 3.38: Market Forecast for D-LFT in the LFT Market (2019-2024)
- Table3.39: Trends of the LFT Market (\$M) by Fiber Type (2013-2018)
- Table3.40: Forecast for the LFT Market (\$M) by Fiber Type (2019-2024)
- Table 3.41: Trends of the LFT Market (kt.) by Fiber Type (2013-2018)
- Table 3.42: Forecast for the LFT Market (kt.) by Fiber Type (2019-2024)
- Table 3.43: Market Trends of Glass Fiber in the LFT Market (2013-2018)
- Table 3.44: Market Forecast for Glass Fiber in the LFT Market (2019-2024)
- Table 3.45: Trends of Carbon Fiber and Others in the LFT Market (2013-2018)
- Table 3.46: Forecast for Carbon Fiber and Others in the LFT Market (2019-2024)
- Table 3.47: Market Size and CAGR of the LFT Market (\$M) by Resin (2013-2018)
- Table 3.48: Market Size and CAGR of the LFT Market (\$M) by Resin (2019-2024)
- Table 3.49: Market Size and CAGR of the LFT Market (kt.) by Resin Type (2013-2018)
- Table 3.50: Market Size and CAGR of the LFT Market (kt.) by Resin Type (2019-2024)
- Table 3.51:Market Trends of the PP Resin Based LFT Market (2013-2018)



- Table 3.52: Market Forecast for the PP Resin Based LFT Market (2019-2024)
- Table 3.53: Market Trends of the PA Resin Based LFT Market (2013-2018)
- Table 3.54:Market Forecast for the PA Resin Based LFT Market (2019-2024)
- Table 3.55: Trends of the Other Resin Based LFT Market (2013-2018)
- Table 3.56: Forecast for the Other Resin Based LFT Market (2019-2024)
- Chapter 4: LFT Market by Region
- Table 4.1:Market Size and CAGR of Various Regions of the LFT Market by Value (2013-2018)
- Table 4.2:Market Size and CAGR of Various Regions of the LFT Market by Value (2019-2024)
- Table 4.3: Market Size and CAGR of Various Regions of the LFT Market by Volume (2013-2018)
- Table 4.4: Market Size and CAGR of Various Regions of the LFT Market by Volume (2019-2024)
- Table 4.5: Market Trends of the North American LFT Market (2013-2018)
- Table 4.6: Market Forecast for the North American LFT Market (2019-2024)
- Table 4.7: Market Size and CAGR of Various End Use Industries of the North American LFT Market by Value (2013-2018)
- Table 4.8: Market Size and CAGR of Various End Use Industries of the North American LFT Market by Value (2019-2024)
- Table 4.9: Market Size and CAGR of Various End Use Industries of the North American LFT Market by Volume (2013-2018)
- Table 4.10: Market Size and CAGR of Various End Use Industries of the North American LFT Market by Volume (2019-2024)
- Table 4.11:Market Size and CAGR of Various Material Forms of the North American LFT Market by Value (2013-2018)
- Table 4.12:Market Size and CAGR of Various Material Forms of the North American LFT Market by Value (2019-2024)
- Table 4.13: Market Size and CAGR of Various Material Forms of the North American LFT Market by Volume (2013-2018)
- Table 4.14: Market Size and CAGR of Various Material Forms of the North American LFT Market by Volume (2019-2024)
- Table 4.15: Market Trends of the European LFT Market (2013-2018)
- Table 4.16: Market Forecast for the European LFT Market (2019-2024)
- Table 4.17: Market Size and CAGR of Various End Use Industries of the European LFT Market by Value (2013-2018)
- Table 4.18: Market Size and CAGR of Various End Use Industries of the European LFT Market by Value (2019-2024)
- Table 4.19: Market Size and CAGR of Various End Use Industries of the European LFT



Market by Volume (2013-2018)

Table 4.20: Market Size and CAGR of Various End Use Industries of the European LFT Market by Volume (2019-2024)

Table 4.21: Market Size and CAGR of Various Material Forms of the European LFT Market by Value (2013-2018)

Table 4.22: Market Size and CAGR of Various Material Forms of the European LFT Market by Value (2019-2024)

Table 4.23: Market Size and CAGR of Various Material Forms of the European LFT Market by Volume (2013-2018)

Table 4.24: Market Size and CAGR of Various Material Forms of the European LFT Market by Volume (2019-2024)

Table4.25: Market Trends of the APAC LFT Market (2013-2018)

Table 4.26: Market Forecast for the APAC LFT Market (2019-2024)

Table 4.27: Market Size and CAGR of Various End Use Industries of the APAC LFT Market by Value (2013-2018)

Table 4.28: Market Size and CAGR of Various End Use Industries of the APAC LFT Market by Value (2019-2024)

Table 4.29: Market Size and CAGR of Various End Use Industries of the APAC LFT Market by Volume (2013-2018)

Table 4.30: Market Size and CAGR of Various End Use Industries of the APAC LFT Market by Volume (2019-2024)

Table 4.31: Market Size and CAGR of Various Material Forms of the APAC LFT Market by Value (2013-2018)

Table 4.32: Market Size and CAGR of Various Material Forms of the APAC LFT Market by Value (2019-2024)

Table 4.33: Market Size and CAGR of Various Material Forms of the APAC LFT Market by Volume (2013-2018)

Table 4.34: Market Size and CAGR of Various Material Forms of the APAC LFT Market by Volume (2019-2024)

Table 4.35: Market Trends of the ROW LFT Market (2013-2018)

Table 4.36: Market Forecast for the ROW LFT Market (2019-2024)

Table 4.37: Market Size and CAGR of Various End Use Industries of the ROW LFT Market by Value (2013-2018)

Table 4.38: Market Size and CAGR of Various End Use Industries of the ROW LFT Market by Value (2019-2024)

Table 4.39: Market Size and CAGR of Various End Use Industries of the ROW LFT Market by Volume (2013-2018)

Table 4.40: Market Size and CAGR of Various End Use Industries of the ROW LFT Market by Volume (2019-2024)



Table 4.41: Market Size and CAGR of Various Material Forms of the ROW LFT Market by Value (2013-2018)

Table 4.42: Market Size and CAGR of Various Material Forms of the ROW LFT Market by Value (2019-2024)

Table 4.43: Market Size and CAGR of Various Material Forms of the ROW LFT Market by Volume (2013-2018)

Table 4.44: Market Size and CAGR of Various Material Forms of the ROW LFT Market by Volume (2019-2024)

Chapter 5: Competitor Analysis

Table 5.1: Product Mapping of LFT by Fiber

Table 5.2: Mapping of Major LFT Suppliers Based on Markets Served

Table 5.3: Industry-Wide LFT Product Map Based on Raw Materials

Table 5.4: Rankings of Suppliers Based on LFT Revenue

Table 5.5: Operational Integration of LFT Suppliers

Chapter 6: Growth Opportunity & Strategic Analysis

Table 6.1: New Product Launches by LFT Market Players

Table 6.2: New Market Entrants in the LFT Market



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