

# Opportunity Assessment for Composite Materials in Global Boating Industry 2015-2020

<https://marketpublishers.com/r/O2D4AB93230EN.html>

Date: May 2015

Pages: 316

Price: US\$ 4,300.00 (Single User License)

ID: O2D4AB93230EN

## Abstracts

Composite shipments in the global boat market are expected to grow to \$1, 451 million by 2020. The major drivers for composites in the global boat market are low cost of materials, weight reduction, corrosion resistance, high replacement rate, changes in technologies, boat size increase, and high net-worth population increase.

Lucintel, a leading global management consulting and market research firm, has analyzed the composites market by segment and has come up with a comprehensive research report, "Opportunity Assessment for Composite Materials in Global Boating Industry 2015-2020". This report provides an analysis of the global boat market, including an analysis of market trend, competitive landscape, company profiles, emerging trend, and key drivers of industry growth. The study also includes trends and forecasts for the global boat market through 2020, segmented by engine type, type of materials, and by region which are listed below.

Global boat composites market by type of materials used- Advanced Composites  
Commodity Composites

Global boat composites market by engine type- Sailboat Inboard & Sterndrive Outboard  
Others

Global boat composites market by region- NA Europe APAC Rest of the World

On the basis of its comprehensive research, Lucintel forecasts that composites in the global boat market will experience good growth during 2015-2020. Ashland, Reichhold, Hexcel, Owens Corning, DSM, and PPG are some of the major suppliers of composite materials to this industry. Regular innovation of products is very important for

companies to sustain their successful position in the market.

This unique report from Lucintel will provide you with valuable information, insights and tools needed to identify new growth opportunities and operate your business successfully in this market. This report will save hundreds of hours of your own personal research time and will significantly benefit you in expanding your business in this market. In today's stringent economy, you need every advantage that you can find.

To make business, investment, or strategic decisions, you need timely and adequate information. This market report fulfills this core need. This is a vital reference guide for boat builders (OEMs), boat part builders, investors, researchers, executives, distributors and many more, who are dealing with the boat market. Some of the features of this market report are:

Global boat market intelligence with special emphasis on various types of boats, boat makes, manufacturing processes and materials used. Market size estimates in terms of \$ value and number of units of various types of boats in the boat industry. Regional analysis: Boat market breakdown (\$ and units estimates) by region such as North America, Europe and Rest of The World and by countries Competitive analysis: Market share of the industry leaders in the global boat industry as well as in various regions of the world Trend (2009-2014) and forecast (2015-2020) in terms of dollar shipment and units delivered for the total boat market and also by type of boats Composite materials shipment (M lbs and \$M) in global boat market, in various regions and in various types of boats. Raw Materials Analysis composite materials shipment (M lbs and \$M) by type of reinforcement and resin for the boat industry Manufacturing process analysis composite materials shipment by type of manufacturing processes in the boat industry Trends (2008-2013) and forecasts (2014-2019) in composite materials shipment (M lbs and \$M) for various types of boats in the boat industry.

## Contents

### 1. EXECUTIVE SUMMARY

### 2. BOAT INDUSTRY OVERVIEW

#### 2.1: Overview

#### 2.2: Boat Type

2.2.1: All-purpose fishing boats

2.2.2: Bass boats

2.2.3: Bow riders

2.2.4: Canoes

2.2.5: Center console fishing boats

2.2.6: Cruising sailboats

2.2.7: Cuddy cabins

2.2.8: Daysailers

2.2.9: Deck boats

2.2.10: Dinghies, sailing

2.2.11: Fish and skis

2.2.12: Flat boats

2.2.13: High-performance boats

2.2.14: Houseboats

2.2.15: Inflatable boats

2.2.16: Jet boats

2.2.17: Johnboats

2.2.18: Kayaks

2.2.19: Motor yachts

2.2.20: Multihulls

2.2.21: Offshore sport fishing boats

2.2.22: Pedal boats

2.2.23: Personal watercraft

2.2.24: Racing powerboats

2.2.25: Racing sailboats

2.2.26: Runabouts

2.2.27: Sailboards

2.2.28: Trawlers

#### 2.3: Rules and standards for manufacturing boats

2.3.1: EPA rule for emission control

2.3.2: America's Cup Class Rule

### **3. GLOBAL BOAT MARKET ANALYSIS**

3.1: Macro-level comparative economic analysis

3.2: Boat market by type

### **4. REGIONAL ANALYSIS**

4.1: Global market overview

4.2: Global boat market by country

4.3: Boat market in North America

4.3.1: Boat market in US

4.3.2: Boat market in Canada

4.3.3: Boat market in Mexico

4.4: Boat market in Europe

4.4.1: Boat market in Italy

4.4.2: Boat market in France

4.4.3: Boat market in UK

4.4.4: Boat market in Germany

4.5: Boat market in APAC

4.5.1: Boat market in Australia

4.5.2: Boat market in New Zealand

4.5.3: Boat market in Japan

4.5.4: Boat market in Taiwan

4.5.5: China - the next boating market

4.6: Boat market in ROW

4.6.1: Brazil

4.6.2: Colombia and Venezuela

4.6.3: Chile

4.6.4: South Africa

### **5. MAJOR INDUSTRY PLAYERS**

5.1: Worldwide major players

5.2: Major players in North America

5.2.1: Major players in US

5.2.2: Major players in Canada

5.3: Major players in Europe

5.3.1: Major players in UK

- 5.3.2: Major players in France
- 5.3.3: Major players in Italy
- 5.3.4: Major players in Germany
- 5.4: Major players in APAC
  - 5.4.1: Major players in Australia
  - 5.4.2: Major players in New Zealand
  - 5.4.3: Major players in Japan
  - 5.4.4: Major players in Taiwan
- 5.5: Major players in ROW

## **6. TREND AND FORECAST IN GLOBAL BOAT MARKET**

- 6.1: Overview
- 6.2: Trends in global boat industry
- 6.3: Trends in global boat market by region
- 6.4: Trends in global boat market by boat type
  - 6.4.1: Trends in North American boat market
  - 6.4.2: Trends in European boat market
  - 6.4.3: Trends in APAC boat market
  - 6.4.4: Trends in ROW boat market
- 6.5: Trends in brands and in revenue of industry leaders
- 6.6: Forecast for global boat industry
- 6.7: Forecast in global boat market by region
- 6.8: Forecast in global boat market by boat type
  - 6.8.1: Forecast in North American boat market by boat type
  - 6.8.2: Forecast in US boat market by boat type

## **7. EVOLUTION OF COMPOSITE APPLICATIONS IN BOAT MARKET**

- 7.1: Past
- 7.2: Present
- 7.3: Future

## **8. COMPOSITE MATERIALS MARKET ANALYSIS**

- 8.1: Overview
- 8.2: Driving Forces for Use of Composite Materials
- 8.3: Types of Raw Materials
  - 8.3.1: Reinforcements

- 8.3.2: Resins
- 8.3.3: Core
- 8.4: Composite material shipment by raw material type
- 8.5: Advanced fiber usage in boat market
- 8.6: Composite materials by region
- 8.7: Composite materials in North American boat market
- 8.8: Composite materials in European boat market
- 8.9: Composite materials in APAC boat market
- 8.10: Composite materials in ROW boat market

## **9. MANUFACTURING PROCESS ANALYSIS**

- 9.1: Boat basics
  - 9.1.1: Hull types
- 9.2: Major steps in making of boats
  - 9.2.1: Design of a hull
  - 9.2.2: Plug design
  - 9.2.3: Mold design
- 9.3: Boat building techniques
  - 9.3.1: Open-mold process
  - 9.3.2: Resin infusion process
  - 9.3.3: SCRIMP
  - 9.3.4: VEC Process (RTM)
  - 9.3.5: Compression molding process
  - 9.3.6: Multiple insert tooling
- 9.4: Evolution of boat construction techniques
- 9.5: Single-skin construction and sandwich construction
  - 9.5.1: Single-skin construction
  - 9.5.2: Sandwich construction
- 9.6: Cost Analysis
  - 9.6.1: Open-mold process
  - 9.6.2: VEC process
  - 9.6.3: Compression molding
- 9.7: Boat market by type of manufacturing techniques

## **10. TREND AND FORECAST FOR COMPOSITE MATERIAL IN BOAT MARKET**

- 10.1: Overview
- 10.2: Trends in composite material shipments in global boat market by boat type

- 10.3: Trends in global boat market by region
  - 10.3.1: Trends in global boat market by region in terms of volume shipment
  - 10.3.2: Trends in global boat market by region in terms of dollar shipment
  - 10.3.3: Trends in North American boat market
  - 10.3.4: Trends in US boat market
  - 10.3.5: Trends in European boat market
  - 10.3.6: Trends in APAC boat market
  - 10.3.7: Trends in ROW boat market
- 10.4: Composite material trend in global boat market
- 10.5: Composite material trend by raw material type
- 10.6: Forecast in global boat market by boat type
- 10.7: Forecast in global boat market by region
  - 10.7.1: Forecast in global boat market by region in volume shipment
  - 10.7.2: Forecast in global boat market by region in dollar shipment
  - 10.7.3: Forecast in North American boat market
  - 10.7.4: Forecast in US boat market
  - 10.7.5: Forecast in European boat market
  - 10.7.6: Forecast in APAC boat market
  - 10.7.7: Forecast in ROW boat market
- 10.8: Composite material forecast in global boat market
- 10.9: Forecast in composite material shipment by raw material type

## List Of Figures

### LIST OF FIGURES

#### CHAPTER 1: EXECUTIVE SUMMARY

- Figure 1.1: Porter's Five Forces Analysis of global boat industry
- Figure 1.2: Revenue (\$ Million) from new boat sales by industry leaders
- Figure 1.3: Gross margin (%) trend by industry leaders
- Figure 1.4: Operating margin (%) trend by industry leaders
- Figure 1.5: Net margin (%) trend by industry leaders

#### CHAPTER 3: GLOBAL BOAT MARKET ANALYSIS

- Figure 3.1: US consumer confidence index
- Figure 3.2: CCI vs. boat shipment vs. oil price
- Figure 3.3: Dow Jones US recreational products index on April 15, 2015
- Figure 3.4: Real disposable personal income and real consumer spending
- Figure 3.5: Trend of global population growth rate
- Figure 3.6: Trend of regional population growth rate
- Figure 3.7: World population in 2015 and 2020 (Source: US Census Bureau)
- Fig. 3.8: US: budget deficit and surplus.
- Figure 3.9: Trend of global GDP growth rate
- Figure 3.10: Trend of regional GDP growth rate
- Figure 3.11: Trend of global inflation rate
- Figure 3.12: Trend of global unemployment rate
- Figure 3.13: Trend of regional inflation rate
- Figure 3.14: Trend of regional unemployment rate
- Figure 3.15: Regional per capita income trend
- Figure 3.16: Forecast of global GDP growth rate
- Figure 3.17: Global population growth rate forecast
- Figure 3.18: Forecast of global inflation rate
- Figure 3.19: Forecast of global unemployment rate
- Figure 3.20: Forecast of regional GDP growth rate
- Figure 3.21: Forecast of regional population growth rate
- Figure 3.22: Forecast of regional inflation rate
- Figure 3.23: Forecast of regional unemployment rate
- Figure 3.24: Forecast of regional per capita income



## **CHAPTER 4: REGIONAL ANALYSIS**

- Figure 4.1: Global boat market by region in terms of dollar shipment in 2014
- Figure 4.2: Global boat market by region in terms of unit shipment in 2014
- Figure 4.3: Regional market (\$) by boat type in 2014
- Figure 4.4: Regional market (units) by boat type in 2014
- Figure 4.5: Boat types by region in 2014 (\$)
- Figure 4.6: Boat types (units) by region in 2014
- Figure 4.7: Global boat market by major countries in terms of dollar shipment in 2014
- Figure 4.8: Competitive parameters for boat markets in various countries
- Figure 4.9: North American boat market by boat type in terms of dollar shipment in 2014
- Figure 4.10: North American boat market by boat type in terms of unit shipment in 2014
- Figure 4.11: US boat market by boat type in terms of dollar shipment in 2014
- Figure 4.12: US boat market by boat type in terms of unit shipment in 2014
- Figure 4.13: US boat market by boat lengths and units sold in 2014
- Figure 4.14: Purpose of boating
- Figure 4.15: European boat market by boat type in terms of dollar shipment in 2014
- Figure 4.16: European boat market by boat type in terms of unit shipment in 2014
- Figure 4.17: European boat market by country in terms of dollar shipment in 2014
- Figure 4.18: Super yachts order book trend from 2009 to 2014 in Italy and Globally
- Figure 4.19: Italian boat market and related indicators that influence boat industry
- Figure 4.20: French boat market and related indicator that influence boat industry
- Figure 4.21: UK boat market and related indicators that influence boat industry
- Figure 4.22: German boat market and related indicators that influence boat industry
- Figure 4.23: Boat market in APAC by boat type in terms of dollar shipment in 2014
- Figure 4.24: Boat market in APAC by boat type in terms of unit shipment in 2014
- Figure 4.25: Boat market in APAC by country in terms of dollar shipment in 2014
- Figure 4.26: Australian boat market and related indicators that influence boat industry
- Figure 4.27: New Zealand's boat market and related indicators that influence boat industry
- Figure 4.28: Factors influencing luxury boat industry
- Figure 4.29: Brazil's boat market and related indicators that influence boat industry

## **CHAPTER 5: MAJOR INDUSTRY PLAYERS**

- Figure 5.1: Market shares of industry leaders in global boat market in 2014
- Figure 5.2: US boat market by boat builders in terms of their revenue in 2014
- Figure 5.3: Annual boat shipment in terms of number of units sold by leading industry brands in the US boat market in 2014

Figure 5.4: Breakdown of market segment for Brunswick Corporation in 2014

Figure 5.5: Trend in total revenue (\$ million) and boat revenue (\$ million) for Brunswick

Figure 5.6: Market shares of industry leaders in European boat market in 2014

## **CHAPTER 6: TREND AND FORECAST IN THE BOAT MARKET**

Figure 6.1: Average annual growth in dollar shipment in various regions of global boat market during 2009-2014

Figure 6.2: Global boat market by region in terms of dollar shipment in 2009

Figure 6.3: Global boat market by region in terms of dollar shipment in 2014

Figure 6.4: Global boat market by region in terms of unit shipment in 2009

Figure 6.5: Global boat market by region in terms of unit shipment in 2014

Figure 6.6: Trend (2009-2014) in global boat market by region in terms of dollar shipment

Figure 6.7: Trend (2009-2014) in global boat market by region in terms of unit shipment

Figure 6.8: Average annual growth % in terms of dollar shipment in different types of boats during 2009-2014 for the global boat Market

Figure 6.9: Global boat market by boat type in terms of dollar shipment in 2009

Figure 6.10: Global boat market by boat type in terms of dollar shipment in 2014

Figure 6.11: Global boat market by boat type in terms of unit shipment in 2009

Figure 6.12: Global boat market by boat type in terms of unit shipment in 2014

Figure 6.13: Trend (2009-2014) in global boat market by types of boat in terms of dollar shipment

Figure 6.14: Trend (2009-2014) in global boat market by boat type in terms of unit shipment

Figure 6.15: Super yachts order book, trend from 2006 to 2014, subdivision by type

Figure 6.16: Annual changes in super yachts orders

Figure 6.17: Average annual growth in different boat types during 2009-2014 for North American boat market in terms of dollar shipment

Figure 6.18: North American boat market by boat type in terms of dollar shipment in 2009

Figure 6.19: North American boat market by boat type in terms of dollar shipment in 2014

Figure 6.20: North American boat market by boat type in terms of unit shipment in 2009

Figure 6.21: North American boat market by boat type in terms of unit shipment in 2014

Figure 6.22: Trend (2009-2014) in North American boat market by boat type in terms of dollar shipment

Figure 6.23: Trend (2009-2014) in North American boat market by boat type in terms of unit shipment

Figure 6.24: Average annual growth in different boat types during 2009-2014 for the US boat market in terms of dollar shipment

Figure 6.25: US boat market by boat type in terms of dollar shipment in 2009

Figure 6.26: US boat market by boat type in terms of dollar shipment in 2014

Figure 6.27: Average annual growth in different boat types during 2009-2014 for the US boat market in terms of unit shipment

Figure 6.28: US boat market by boat type in terms of unit shipment in 2009

Figure 6.29: US boat market by boat type in terms of unit shipment in 2014

Figure 6.30: Trend (2009-2014) in US boat market by boat type in terms of dollar shipment

Figure 6.31: Trend (2009-2014) in US boat market by boat type in terms of unit shipment

Figure 6.32: US boat trend in terms of unit shipment during 1970-2014

Figure 6.33: US boat trend in terms of dollar shipment during 1970-2014

Figure 6.34: Average annual growth rate in different length of boats in US marine market for 2004-2014

Figure 6.35: US boat market (unit shipment) by length of boat in 2000

Figure 6.36: US marine market (unit shipment) by length of boat in 2009

Figure 6.37: US marine market (unit shipment) by length of boat in 2014

Figure 6.38: Average annual growth in different boat types during 2004-2014 for European boat market

Figure 6.39: European boat market by boat type in terms of dollar shipment in 2009

Figure 6.40: European boat market by boat type in terms of dollar shipment in 2014

Figure 6.41: European boat market by boat type in terms of unit shipment in 2009

Figure 6.42: European boat market by boat type in terms of unit shipment in 2014

Figure 6.43: Trend (2009-2014) in European boat market by boat type in terms of dollar shipment

Figure 6.44: Trend (2009-2014) in European boat market by boat type in terms of unit shipment

Figure 6.45: Average annual growth in different boat types during 2009-2014 for APAC

Figure 6.46: APAC boat market by boat type in terms of dollar shipment in 2009

Figure 6.47: APAC boat market by boat type in terms of dollar shipment in 2014

Figure 6.48: APAC boat market by boat type in terms of unit shipment in 2009

Figure 6.49: APAC boat market by boat type in terms of unit shipment in 2014

Figure 6.50: Trend (2009-2014) in APAC boat market by boat type in terms of dollar shipment

Figure 6.51: Trend (2009-2014) in APAC boat market by boat type in terms of unit shipment

Figure 6.52: Average annual growth in different boat types during 2009-2014 for ROW

- Figure 6.53: ROW boat market by boat type in terms of dollar shipment in 2009
- Figure 6.54: ROW boat market by boat type in terms of dollar shipment in 2014
- Figure 6.55: ROW boat market by boat type in terms of unit shipment in 2009
- Figure 6.56: ROW boat market by boat type in terms of unit shipment in 2014
- Figure 6.57: Trend (2009-2014) in ROW boat market by boat type in terms of Dollar shipment
- Figure 6.58: Trend (2009-2014) in ROW boat market by boat type in terms of unit shipment
- Figure 6.59: Average annual growth in revenue (\$M) of industry leaders during 2009-2014 in global boat market
- Figure 6.60: Global boat market by boat builder in terms of revenue in 2009
- Figure 6.61: Global boat market by boat builder in terms of revenue in 2014
- Figure 6.62: Market shares of leading industry brands in terms of units in US fiberglass boat market in 2009
- Figure 6.63: Market shares of leading industry brands in terms of units in US fiberglass boat market in 2014
- Figure 6.64: Revenue (\$ million) from new boat sales by industry leaders
- Figure 6.65: Operating margin trend by industry leaders
- Figure 6.66: Consumer spending -- monthly average (2008-2014)
- Figure 6.67: Conference board CCI
- Figure 6.68: Comparative GDP growth in major regions
- Figure 6.69: Average annual growth forecast in various regions of global boat market in terms of dollar shipment during 2015-2020
- Figure 6.70: Global boat market by region in terms of dollar shipment in 2015
- Figure 6.71: Global boat market by region in terms of dollar shipment in 2020
- Figure 6.72: Global boat market by region in terms of unit shipment in 2015
- Figure 6.73: Global boat market by region in terms of unit shipment in 2020
- Figure 6.74: Forecast in global boat market by region in terms of dollar shipment
- Figure 6.75: Forecast in global boat market by region in terms of unit shipment
- Figure 6.76: Global boat market by boat type in terms of dollar shipment in 2015
- Figure 6.77: Global boat market by boat type in terms of dollar shipment in 2020
- Figure 6.78: Global boat market by boat type in terms of unit shipment in 2015
- Figure 6.79: Global boat market by boat type in terms of unit shipment in 2020
- Figure 6.80: Forecast in global boat market by boat type in terms of dollar shipment
- Figure 6.81: Forecast in global boat market by boat type in terms of unit shipment
- Figure 6.82: Average annual growth (\$M) in different boat types during 2015-2020 for North American boat market
- Figure 6.83: North American boat market by boat type in terms of dollar shipment in 2015

Figure 6.84: North American boat market by boat type in terms of dollar shipment in 2020

Figure 6.85: North American boat market by boat type in terms of unit shipment in 2015

Figure 6.86: North American boat market by boat type in terms of unit shipment in 2020

Figure 6.87: Forecast in North American boat market by boat type in terms of dollar shipment

Figure 6.88: Forecast in North American boat market by boat type in terms of unit shipment

Figure 6.89: Average annual growth (\$M) in different boat types during 2015-2020 for US boat market

Figure 6.90: US boat market by boat type in terms of dollar shipment in 2015

Figure 6.91: US boat market by boat type in terms of dollar shipment in 2020

Figure 6.92: US boat market by boat type in terms of units sold in 2015

Figure 6.93: US boat market by boat type in terms of units sold in 2020

Figure 6.94: Forecast in US boat market by boat type in terms of dollar shipment

Figure 6.95: Forecast in US boat market by boat type in terms of unit shipment

## **CHAPTER 7: EVOLUTION OF COMPOSITE APPLICATIONS IN THE BOAT MARKET**

Figure 7.1: Classification of boat market

## **CHAPTER 8: COMPOSITE MATERIALS MARKET ANALYSIS**

Figure 8.1: Market share (million pounds) for boat industry in global composite material industry in 2014

Figure 8.2: Composite material shipment (million pounds) in global boat industry by resin type in 2014

Figure 8.3: Distribution of composite material (million pounds) in global boat industry by reinforcement and resin type in 2014

Figure 8.4: Distribution of composite material (\$M) in global boat industry by reinforcement and resin type in 2014

Figure 8.5: Fiberglass boat market by reinforcement type

Figure 8.6: Advanced composite material and commodity (fiberglass) composite material distribution in global boat industry in terms of million pounds shipment in 2014

Figure 8.7: Composite material shipment (million pounds) by region in global boat market in 2014

Figure 8.8: Composite material shipment (million pounds) by boat type in North American boat market in 2014



Figure 8.9: Composite material shipment (million pounds) by boat type in European boat market in 2014

Figure 8.10: Composite material shipment (million pounds) by boat type in APAC in 2014

Figure 8.11: Composite material shipment (million pounds) by boat type in ROW in 2014

## **CHAPTER 9: MANUFACTURING PROCESS ANALYSIS**

Figure 9.1: Hull types for boats

Figure 9.2: Illustration of steps in making a finished master model/plug and laminated mold

Figure 9.3: Resin infusion for Azimut AZ

Figure 9.4: Trident boat hull after resin infusion

Figure 9.5: Despedida hull

Figure 9.6: Schematic of the SCRIMP process

Figure 9.7: The VEC process

Figure 9.8: Evolution of boat construction techniques in North American market

Figure 9.9: Product cost breakdown comparison for a fixed annual volume

Figure 9.10: Boat market in terms of unit shipment by type of manufacturing techniques (open mold vs. closed mold) in 2000

Figure 9.11: Boat market in terms of unit shipment by type of manufacturing technique (hand laid, VARTM, and RTM) in 2000

Figure 9.12: Boat market in terms of unit shipment by type of manufacturing techniques (open mold vs. closed mold) in 2014

Figure 9.13: Boat market in terms of unit shipment by type of manufacturing technique (hand laid, VARTM, and RTM) in 2014

Figure 9.14: PWC market in terms of unit shipment by type of manufacturing technique for PWC (hand laid and compression) in 2009

Figure 9.15: PWC market in terms of unit shipment by type of manufacturing technique for PWC (hand laid and compression) in 2014

## **CHAPTER 10: TREND AND FORECAST FOR COMPOSITE MATERIAL IN THE BOAT MARKET**

Figure 10.1: Average annual growth of composite material in different boat types (million pounds) during 2009-2014 for the global boat market

Figure 10.2: Composite material shipment in global boat market by boat type in terms of million pounds shipment in 2009

Figure 10.3: Composite material shipment in global boat market by boat type in terms of

million pounds shipment in 2014

Figure 10.4: Composite material shipment in global boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.5: Average annual growth in various regions of global boat market (million pounds) during 2009-2014

Figure 10.6: Composite material shipment in global boat market (million pounds) by region in 2009

Figure 10.7: Composite material shipment in global boat market (million pounds) by region in 2014

Figure 10.8: Composite material shipment trend in global boat market (million pounds) by region (2009 and 2014)

Figure 10.9: Composite material shipment in global boat market by region in terms of million pounds shipment during 2009-2014

Figure 10.10: Regional composite material shipment (lbs) by boat type

Figure 10.11: Average annual growth of composite material in various regions of global boat market during 2009-2014

Figure 10.12: Composite material shipment in global boat market (\$ million) by region in 2009

Figure 10.13: Composite material shipment in global boat market (\$ million) by region in 2014

Figure 10.14: Composite material shipment trend in global boat market (\$ million) by region (2009 and 2014)

Figure 10.15: Composite material shipment in global boat market by region during 2009-2014 (\$ million)

Figure 10.16: Composite material shipment in global boat market by type and region in 2014 (Million Pounds)

Figure 10.17: Trends in shipment of composite material (million pounds) in North American Boat Market (1960-2014)

Figure 10.18: Trends in Shipment of Composite Material (million pounds) in North American boat market (2009-2014)

Figure 10.19: Composite material shipment (million pounds) by boat type in North American Boat Market in 2009

Figure 10.20: Composite material shipment (million pounds) by boat type in North American Boat Market in 2014

Figure 10.21: Composite material shipment trend (million pounds) by boat type in North American Boat Market (2009 and 2014)

Figure 10.22: Composite material shipment in North American boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.23: Composite material shipment trend (million pounds) by boat type in US

boat market (2009-2014)

Figure 10.24: Composite material shipment (million pounds) by boat type in US boat market in 2009

Figure 10.25: Composite material shipment (million pounds) by boat type in US boat market in 2014

Figure 10.26: Composite material shipment in US Boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.27: Trend in composite material shipment (million pounds) in US boat market from 1960-2014

Figure 10.28: Composite material shipment trend (million pounds) by boat type in European boat market (2009-2014)

Figure 10.29: Composite material shipment (million pounds) by boat type in European boat market in 2009

Figure 10.30: Composite material shipment (million pounds) by boat type in European boat market in 2014

Figure 10.31: Composite material shipment in European boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.32: Composite material shipment trend (million pounds) by boat type in APAC boat market (2009-2014)

Figure 10.33: Composite material shipment (million pounds) by boat type in APAC boat market in 2009

Figure 10.34: Composite material shipment (million pounds) by boat type in APAC boat market in 2014

Figure 10.35: Composite material shipment in ROW boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.36: Composite material shipment trend (million pounds) by boat type in ROW boat market (2009-2014)

Figure 10.37: Composite material shipment (million pounds) by boat type in ROW boat market in 2009

Figure 10.38: Composite material shipment (million pounds) by boat type in ROW boat market in 2014

Figure 10.39: Composite material shipment in ROW boat market by boat type in terms of million pounds shipment during 2009-2014

Figure 10.40: Regional market dollar shipment by boat type in 2014

Figure 10.41: Regional market units by boat type in 2014

Figure 10.42: Market Share of Composite material Use (million pounds) in boat industry compared to global composite material consumption in 2009

Figure 10.43: Market share of composite material use (million pounds) in boat industry as compared to global composite material consumption in 2014



Figure 10.44: Composite material shipment in terms of million pounds in global boat industry by resin type in 2009

Figure 10.45: Composite material shipment in terms of million pounds in global boat industry by resin type in 2014

Figure 10.46: Distribution of composite material (million pounds) in global boat industry by reinforcement and resin type in 2009

Figure 10.47: Distribution of composite material (million pounds) in global boat industry by reinforcement and resin type in 2014

Figure 10.48: Distribution of composite material (\$ million) in global boat industry by reinforcement and resin type in 2009

Figure 10.49: Distribution of composite material (\$ million) in global boat industry by reinforcement and resin type in 2014

Figure 10.50: Average annual growth in composite material shipment (million pounds) for different boat types during 2015-2020 for the global boat market

Figure 10.51: Composite material shipment in global boat market by boat type in terms of million pounds shipment in 2015

Figure 10.52: Composite material shipment in global boat market by boat type in terms of million pounds shipment in 2020

Figure 10.53: Composite material shipment in global boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.54: Average annual growth of composite material (million pounds) in various regions of the global boat market during 2015-2020

Figure 10.55: Composite material shipment (million pounds) in global boat market by region in 2015

Figure 10.56: Composite material shipment (million pounds) in global boat market by region in 2020

Figure 10.57: Composite material shipment forecast (million pounds) in global boat market by region (2015 and 2020)

Figure 10.58: Composite material shipment in global boat market by region in terms of million pounds shipment during 2015-2020

Figure 10.59: Average annual growth of composite material (\$ million) in various regions of the global boat market during 2015-2020

Figure 10.60: Composite material shipment (\$ million) in global boat market by region in 2015

Figure 10.61: Composite material shipment (\$ million) in global boat market by region in 2020

Figure 10.62: Composite Material Shipment Forecast (\$ million) in Global Boat Market by Region (2015-2020)

Figure 10.63: Composite material shipment forecast (\$ million) in global boat market by

region during 2015-2020

Figure 10.64: Trends in shipment of composite material (million pounds) in North American boat market (2015-2020)

Figure 10.65: Composite material shipment (million pounds) by boat type in North American boat market in 2015

Figure 10.66: Composite material shipment (million pounds) by boat type in North American boat market in 2020

Figure 10.67: Composite material shipment trend (million pounds) by boat type in North American boat market (2015-2020)

Figure 10.68: composite material shipment in North American boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.69: Composite material shipment (million pounds) trend by boat type in US boat market (2015-2020)

Figure 10.70: Composite material shipment (million pounds) by boat type in US boat market in 2015

Figure 10.71: Composite material shipment (million pounds) by boat type in US boat market in 2020

Figure 10.72: Composite material shipment in US boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.73: Composite material shipment trend (million pounds) by boat type in European boat market (2015-2020)

Figure 10.74: Composite material shipment (million pounds) by boat type in European boat market in 2015

Figure 10.75: Composite material shipment (million pounds) by boat type in European boat market in 2020

Figure 10.76: Composite material shipment in European boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.77: Composite material shipment trend (million pounds) by boat type in APAC boat market (2015-2020)

Figure 10.78: Composite material shipment (million pounds) by boat type in APAC boat market in 2015

Figure 10.79: Composite material shipment (million pounds) by boat type in APAC boat market in 2020

Figure 10.80: Composite material shipment in ROW boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.81: Composite material shipment trend (million pounds) by boat type in ROW boat market (2015-2020)

Figure 10.82: Composite material shipment (million pounds) by boat type in ROW boat market in 2015

Figure 10.83: Composite material shipment (million pounds) by boat type in ROW boat market in 2020

Figure 10.84: Composite material shipment in ROW boat market by boat type in terms of million pounds shipment during 2015-2020

Figure 10.85: Market share (million pounds) for boat industry in global composite material industry in 2014

Figure 10.86: Market share (million pounds) for boat industry in global composite material industry in 2020

Figure 10.87: Composite material shipment (million pounds) in global boat industry by resin type in 2015

Figure 10.88: Composite material shipment (million pounds) in global boat industry by resin type in 2020

Figure 10.89: Distribution of composite material (million pounds) in global boat industry by reinforcement and resin type in 2015

Figure 10.90: Distribution of composite material (million pounds) in global boat industry by reinforcement and resin type in 2020

Figure 10.91: Distribution of composite material (\$ million) in global boat industry by reinforcement and resin type in 2015

Figure 10.92: Distribution of composite material (\$ million) in global boat industry by reinforcement and resin type in 2020

## List Of Tables

### LIST OF TABLES

#### CHAPTER 1: EXECUTIVE SUMMARY

Table 1.1: Recreational boat market parameters and attributes - end products market perspective

Table 1.2: Recreational boat market parameters and attributes - materials perspective

#### CHAPTER 2: BOAT INDUSTRY OVERVIEW

Table 2.1: Average weight (lbs) of various boat types

Table 2.2: America's Cup Class Rule laminate requirements

#### CHAPTER 3: GLOBAL BOAT MARKET ANALYSIS

Table 3.1: GDP, industrial production, and unemployment rate for leading countries

Table 3.2: Interest and exchange rates for leading countries

Table 3.3: Emerging market indicators (economy and financial market)

Table 3.4: Ranking of countries in number of projects for yachts

#### CHAPTER 4: REGIONAL ANALYSIS

Table 4.1: Key market facts on total boats parked and boat ownership per capita

Table 4.2: Boat builders and employees in boating industry for different countries

Table 4.3: Boat buyer profiles as registered in year 2000 in France

Table 4.4: Number of boat enterprises by different areas in China

#### CHAPTER 5: MAJOR INDUSTRY PLAYERS

Table 5.1: Average unit boat price (\$ million) and size (feet) by leading boat manufacturers

Table 5.2: Models ranked by number of fiberglass boats sold in 2014

Table 5.3: Ranking of countries in terms of number of projects for yachts

#### CHAPTER 6: TREND AND FORECAST IN THE BOAT MARKET

Table 6.1: US boating industry trend (2009-2014)

## **CHAPTER 8: COMPOSITE MATERIALS MARKET ANALYSIS**

Table 8.1: Market attractiveness details

Table 8.2: Typical unfilled thermosetting resin properties

Table 8.3: Racing boat model and boat manufacturers

## **CHAPTER 9: MANUFACTURING PROCESS ANALYSIS**

Table 9.1: Average annual growth (CAGR) for various manufacturing processes during 2009-2014

Table 9.2: Length, weight, and tooling cost comparison for various models

## I would like to order

Product name: Opportunity Assessment for Composite Materials in Global Boating Industry 2015-2020

Product link: <https://marketpublishers.com/r/O2D4AB93230EN.html>

Price: US\$ 4,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/O2D4AB93230EN.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