

# **Sheet Molding Compound and Bulk Molding Compound Market by Resin Type (Polyester and Others), Fiber Type (Glass Fiber and Carbon Fiber), Application (Transportation, Electrical & Electronics, Construction and Others) and Region - Global Forecasts to 2020**

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## **Abstracts**

“Increasing demand for lightweight, high strength, and fire & temperature resistance materials to propel the growth of SMC and BMC market”

The growth of SMC and BMC is largely associated with the increasing demand for lightweight and strong composite materials, which are used in various end-use industries such as transportation, electrical & electronics, construction, and among others. Lightweight and good mechanical properties are a pre-requisite for the parts that are to be used in the transportation sector. Weight is an important factor for the performance of a vehicle. A slight reduction in weight can have a major effect on the performance of a vehicle, which offers scope regarding the usage of SMC and BMC materials in the transportation industry. Due to their excellent electrical insulation, good mechanical properties, and surface appearance, SMC and BMC materials are preferred over other traditional materials such as iron, aluminum, and steel regarding their usage in end-use industries.

“Transportation and electrical & electronics application to drive the SMC and BMC market during the forecast period”

Composites are becoming a core strategic material for automotive OEMs for structural and non-structural components. The transportation application is expected to contribute

the largest market share during the forecast period. SMC and BMC possess properties such as high strength, dimensional stability, and corrosion resistance, which make them an ideal material to be used in trucks and automotive exterior and interior parts. Moreover, the BMC market in electrical & electronics application is estimated to witness growth in the coming five years. This is due to the increasing usage of BMC materials because of properties exhibited by them such as fire & flame resistance, dimensional stability, and so on.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted as follows:-

By Company Type: Tier 1 (50%), Tier 2 (37%), and Tier 3 (13%)

By Designation: C-level (46%), Director Level (33%), and other (21%)

By Region: North America (34%), Europe (31%), Asia-Pacific (23%), and RoW (12%)

Various key players profiled in the report are as follows:

1. IDI Composite International (U.S.),
2. Citadel Plastics Holding Inc. (U.S.),
3. Menzolit GmbH (Germany),
4. Polynt S.p.A. (Italy),
5. Core Molding Technologies Inc. (Italy) ,
6. Continental Structural Plastics Inc. (Michigan),
7. Royal Tencate N.V. (Netherlands),
8. Showa Denko K.K. (Japan),
9. Changzhou Runxia Fiberglass Products Co., Ltd. (China), and
10. Astar S.A. (Spain).

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the SMC and BMC market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.
2. The report helps stakeholders to understand the pulse of the market and provides

them information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to better understand the competitor and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 STAKEHOLDERS
- 1.7 LIMITATIONS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Key industry insights
    - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
  - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 SMC AND BMC MARKET SIZE, 2015 VS. 2020
- 4.2 SMC MARKET SIZE, BY APPLICATION, 2015-2020
- 4.3 BMC MARKET SIZE, BY APPLICATION, 2015-2020
- 4.4 SMC MARKET, BY REGION AND BY APPLICATION, 2014
- 4.5 BMC MARKET SIZE BY REGION AND BY APPLICATION, 2014
- 4.6 SMC AND BMC MARKET SHARE, BY COUNTRY, 2014

#### 4.7 LIFE CYCLE ANALYSIS, BY REGION

### **5 MARKET OVERVIEW**

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 Increasing demand for light weight and fuel efficient vehicles

##### 5.2.2 RESTRAINTS

5.2.2.1 High cost of raw materials in comparison with traditional materials

5.2.2.2 Issue related to recyclability of SMC and BMC

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing need for bio-based materials

5.2.3.2 Increasing usage of SMC and BMC in the transportation industry

#### 5.3 PORTER'S FIVE FORCES ANALYSIS

##### 5.3.1 THREAT OF NEW ENTRANTS

##### 5.3.2 THREAT OF SUBSTITUTES

##### 5.3.3 BARGAINING POWER OF SUPPLIERS

##### 5.3.4 INTENSITY OF COMPETITIVE RIVALRY

##### 5.3.5 BARGAINING POWER OF BUYERS

### **6 SMC AND BMC MARKET, BY FIBER TYPE**

#### 6.1 INTRODUCTION

#### 6.2 GLASS FIBER

#### 6.3 CARBON FIBER

### **7 SMC AND BMC MARKET, BY RESIN TYPE**

#### 7.1 INTRODUCTION

#### 7.2 POLYESTER

#### 7.3 OTHERS

### **8 SMC AND BMC MARKET, BY APPLICATION**

#### 8.1 INTRODUCTION

#### 8.2 TRANSPORTATION

#### 8.3 ELECTRICAL & ELECTRONICS

#### 8.4 CONSTRUCTION

## 8.5 OTHER APPLICATIONS

## 9 SMC AND BMC MARKET, BY REGION

### 9.1 INTRODUCTION

### 9.2 ASIA-PACIFIC

### 9.3 NORTH AMERICA

### 9.4 EUROPE

### 9.5 ROW

## 10 COMPETITIVE LANDSCAPE

### 10.1 OVERVIEW

### 10.2 NEW PRODUCT DEVELOPMENTS/LAUNCHES: THE MOST POPULAR GROWTH STRATEGIES

### 10.3 MAXIMUM DEVELOPMENTS IN 2014

### 10.4 KEY GROWTH STRATEGIES

#### 10.4.1 EXPANSION

#### 10.4.2 MERGERS & ACQUISITIONS

#### 10.4.3 NEW PRODUCT LAUNCHES

#### 10.4.4 PARTNERSHIP, JOINT VENTURES & AGREEMENTS

## 11 COMPANY PROFILE

(Overview, Financials, Products & Services, Strategy, and Developments)\*

### 11.1 IDI COMPOSITES INTERNATIONAL

### 11.2 CITADEL PLASTICS HOLDINGS INC.

### 11.3 MENZOLIT GMBH

### 11.4 POLYNT S.P.A

### 11.5 CORE MOLDING TECHNOLOGIES INC.

### 11.6 CONTINENTAL STRUCTURAL PLASTICS INC.

### 11.7 ROYAL TENCATE N.V.

### 11.8 SHOWA DENKO K.K.

### 11.9 CHANGZHOU RUNXIA FIBERGLASS PRODUCTS CO., LTD.

### 11.10 ASTAR S.A.

\*Details on overview, financials, product & services, strategy, and developments might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 INSIGHTS FROM INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

12.4 AVAILABLE CUSTOMIZATIONS

12.5 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

Table 1 SMC AND BMC MARKET SIZE, BY VALUE (USD MILLION), 2013-2020

Table 2 SMC AND BMC MARKET SIZE, BY VOLUME (KILOTONS) 2013-2020

Table 3 SMC AND BMC MARKET, BY FIBER TYPE

Table 4 SMC AND BMC MARKET, BY RESIN TYPE

Table 5 SMC MARKET, BY APPLICATION

Table 6 BMC MARKET, BY APPLICATION

Table 7 SMC AND BMC MARKET SIZE, BY FIBER TYPE, 2013-2020 (KILOTON)

Table 8 SMC AND BMC MARKET SIZE, BY FIBER TYPE, 2013-2020 (USD MILLION)

Table 9 GLASS FIBER SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 10 GLASS FIBER SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 11 CARBON FIBER SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 12 CARBON FIBER SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 13 SMC AND BMC MARKET SIZE, BY RESIN TYPE, 2013-2020 (KILOTON)

Table 14 SMC AND BMC MARKET SIZE, BY RESIN TYPE, 2013-2020 (USD MILLION)

Table 15 POLYESTER RESIN BASED SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 16 POLYESTER RESIN BASED SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 17 OTHER RESIN-BASED SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 18 OTHER RESIN-BASED SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 19 SMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 20 SMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION)

Table 21 BMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 22 BMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION)

Table 23 SMC MARKET, BY APPLICATION DESCRIPTION

Table 24 BMC MARKET, BY APPLICATION DESCRIPTION

Table 25 SMC MARKET IN TRANSPORTATION APPLICATION, BY REGION, 2013-2020 (KILOTON)



Table 26 SMC MARKET IN TRANSPORTATION APPLICATION, BY REGION, 2013-2020 (USD MILLION)

Table 27 BMC MARKET IN TRANSPORTATION APPLICATION, BY REGION, 2013-2020 (KILOTON)

Table 28 BMC MARKET IN TRANSPORTATION APPLICATION, BY REGION, 2013-2020 (USD MILLION)

Table 29 SMC MARKET IN ELECTRICAL & ELECTRONICS APPLICATION, BY REGION, 2013-2020 (KILOTON)

Table 30 SMC MARKET IN ELECTRICAL & ELECTRONICS APPLICATION, BY REGION, 2013-2020 (USD MILLION)

Table 31 BMC MARKET IN ELECTRICAL & ELECTRONICS APPLICATION, BY REGION, 2013-2020 (KILOTON)

Table 32 BMC MARKET IN ELECTRICAL & ELECTRONICS APPLICATION, BY REGION, 2013-2020 (USD MILLION)

Table 33 SMC MARKET IN CONSTRUCTION APPLICATION, BY REGION, 2013-2020 (KILOTON)

Table 34 SMC MARKET IN CONSTRUCTION APPLICATION, BY REGION, 2013-2020 (USD MILLION )

Table 35 SMC MARKET IN OTHER APPLICATIONS, BY REGION, 2013-2020 (KILOTON)

Table 36 SMC MARKET IN OTHER APPLICATIONS, BY REGION, 2013-2020 (USD MILLION)

Table 37 BMC MARKET IN OTHER APPLICATIONS, BY REGION, 2013-2020 (KILOTON)

Table 38 BMC MARKET IN OTHER APPLICATIONS, BY REGION, 2013-2020 (USD MILLION)

Table 39 SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 40 SMC AND BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 41 SMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 42 SMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 43 BMC MARKET SIZE, BY REGION, 2013-2020 (KILOTON)

Table 44 BMC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION)

Table 45 ASIA-PACIFIC: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON)

Table 46 ASIA-PACIFIC: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION )

Table 47 ASIA-PACIFIC: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 48 ASIA-PACIFIC: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD

MILLION)

Table 49 ASIA-PACIFIC: BMC MARKET SIZE, BY APPLICATION, 2013-2020  
(KILOTON)

Table 50 ASIA-PACIFIC: BMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD  
MILLION)

Table 51 NORTH AMERICA: SMC AND BMC MARKET SIZE, BY COUNTRY,  
2013-2020 (KILOTON)

Table 52 NORTH AMERICA: SMC AND BMC MARKET SIZE, BY COUNTRY,  
2013-2020 (USD MILLION)

Table 53 NORTH AMERICA: SMC MARKET SIZE, BY APPLICATION, 2013-2020  
(KILOTON)

Table 54 NORTH AMERICA: SMC MARKET SIZE, BY APPLICATION, 2013-2020  
(USD MILLION)

Table 55 NORTH AMERICA: BMC MARKET SIZE, BY APPLICATION, 2013-2020  
(KILOTON)

Table 56 NORTH AMERICA: BMC MARKET SIZE, BY APPLICATION, 2013-2020  
(USD MILLION)

Table 57 EUROPE: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020  
(KILOTON)

Table 58 EUROPE: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020 (USD  
MILLION)

Table 59 EUROPE: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 60 EUROPE: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD  
MILLION)

Table 61 EUROPE: BMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 62 EUROPE: BMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD  
MILLION)

Table 63 ROW: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020  
(KILOTON)

Table 64 ROW: SMC AND BMC MARKET SIZE, BY COUNTRY, 2013-2020 (USD  
MILLION)

Table 65 ROW: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 66 ROW: SMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION)

Table 67 ROW: BMC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON)

Table 68 ROW: BMC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION)

Table 69 EXPANSION, 2010-2015

Table 70 NEW PRODUCT LAUNCHES, 2010-2015

Table 71 PARTNERSHIP, CONTRACTS, AGREEMENTS & PARTNERSHIPS,  
2010-2015



## List Of Figures

### LIST OF FIGURES

- Figure 1 SMC AND BMC MARKET SEGMENTATION
- Figure 2 SMC AND BMC MARKET: RESEARCH DESIGN
- Figure 3 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
- Figure 4 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- Figure 5 SMC AND BMC MARKET SNAPSHOT, BY APPLICATION (2015 VS. 2020)
- Figure 6 SMC AND BMC MARKET RANKING, BY COUNTRY, 2014
- Figure 7 SMC AND BMC MARKET SHARE, BY GEOGRAPHY, 2014
- Figure 8 ATTRACTIVE MARKET OPPORTUNITIES IN SMC AND BMC MARKET, 2015–2020
- Figure 9 TRANSPORTATION TO BE THE MAJOR APPLICATION MARKET FOR SMC BETWEEN 2015 AND 2020
- Figure 10 ELECTRICAL & ELECTRONICS TO BE THE MAJOR APPLICATION MARKET FOR BMC BETWEEN 2015 AND 2020
- Figure 11 ASIA-PACIFIC DOMINATED THE SMC MARKET BY APPLICATION
- Figure 12 ASIA-PACIFIC DOMINATED THE BMC MARKET, BY APPLICATION
- Figure 13 U.S. AND CHINA COMMAND MAJOR SHARE OF THE SMC AND BMC MARKET
- Figure 14 ASIA-PACIFIC TO EXPERIENCE EXPONENTIAL GROWTH
- Figure 15 LIGHTWEIGHT AND SUPERIOR MECHANICAL PROPERTIES ARE EXPECTED TO DRIVE THE SMC AND BMC MARKET
- Figure 16 PORTER'S FIVE FORCES: INTENSITY OF RIVALRY IS HIGH DUE TO PRESENCE OF LARGE NUMBER OF PLAYERS
- Figure 17 GLASS FIBER DOMINATES THE SMC AND BMC MARKET, 2015 VS. 2020
- Figure 18 EUROPE LEADS THE CARBON FIBER MARKET, 2015 VS. 2020
- Figure 19 POLYESTER RESIN IS EXPECTED TO DOMINATE THE SMC AND BMC MARKET, 2015 VS. 2020
- Figure 20 POLYESTER-BASED SMC AND BMC IN ASIA-PACIFIC EXPECTED TO GROW AT A HIGHER RATE
- Figure 21 TRANSPORTATION TO BE THE LARGEST APPLICATION SEGMENT OF SMC TILL 2020
- Figure 22 SMC TRANSPORTATION APPLICATION TO BE LEAD BY ASIA-PACIFIC
- Figure 23 ASIA-PACIFIC IS EXPECTED TO DOMINATE THE BMC MARKET IN ELECTRICAL & ELECTRONICS APPLICATIONS, 2015 VS. 2020
- Figure 24 RISING INDUSTRIAL ACTIVITIES ARE INCREASING THE DEMAND FOR SMC IN ASIA-PACIFIC

Figure 25 SMC AND BMC REGIONAL MARKET SNAPSHOT–RAPIDLY GROWING MARKETS ARE EMERGING AS NEW HOTSPOTS (2015-2020)

Figure 26 ASIA-PACIFIC SMC AND BMC MARKET SNAPSHOT- CHINA IS THE MOST LUCRATIVE MARKET

Figure 27 NORTH AMERICA SMC AND BMC MARKET SNAPSHOT - U.S. IS THE KEY MARKET

Figure 28 OTHER APPLICATIONS EXPECTED TO BE THE FASTEST-GROWING MARKET FOR SMC IN EUROPE (2015-2020)

Figure 29 COMPANIES ADOPTED NEW PRODUCT DEVELOPMENTS/LAUNCHES AS THE KEY GROWTH STRATEGY (2010-2015)

Figure 30 MAJOR GROWTH STRATEGIES IN THE SMC AND BMC MARKET, 2010-2015

Figure 31 DEVELOPMENTS IN SMC AND BMC MARKET, 2010–2015

Figure 32 IDI COMPOSITES INTERNATIONAL: SWOT ANALYSIS

Figure 33 CITADEL PLASTICS HOLDINGS INC.: COMPANY SNAPSHOT

Figure 34 CITADEL PLASTICS HOLDING INC.: SWOT ANALYSIS

Figure 35 MENZOLIT GMBH: SWOT ANALYSIS

Figure 36 POLYNT S.P.A.: COMPANY SNAPSHOT

Figure 37 POLYNT S.P.A.: SWOT ANALYSIS

Figure 38 CORE MOLDING TECHNOLOGIES INC.: COMPANY SNAPSHOT

Figure 39 CORE MOLDING TECHNOLOGIES INC.: SWOT ANALYSIS

Figure 40 ROYAL TENCATE N.V.: COMPANY SNAPSHOT

Figure 41 SHOWA DENKO K.K.: COMPANY SNAPSHOT

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