

# Global Sheet Molding Compound (SMC) Market Survey and Trend Research 2018

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# Abstracts

#### Summary

Sheet molding compound (SMC) is both a process and reinforced composite material. The composite is a "ready to mold" glass or carbon fiber reinforced polyester material primarily used in compression molding. The SMC sheets are manufactured by dispersing long strands of chopped glass fibers or carbon fibers on a bath of polyester resin, vinylester resin or epoxy resin.SMC materials are thermosets and contain glass or carbon reinforcement levels between 10 and 60 %. The longer fibers in SMC result in better strength properties than standard bulk molding compound (BMC) products. Typical applications include demanding electrical applications, corrosion resistant needs, structural components at low cost, automotive, and transit. SMC delivers high surface quality. SMC is used for larger parts where higher mechanical strength is needed.

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

**Raw Materials** 

Cost



Technology

**Consumer Preference** 

Industry Overall:

History

**Development & Trend** 

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

**Regional Market** 

**Production Development** 

Sales

**Regional Trade** 

**Regional Forecast** 

Company (IDI Composites International, Magna, Menzolit, Continental Structural Plastics, Polynt, Polynt, Molymer SSP, ASTAR, Core Molding Technologies, Lorenz, MCR, Huamei New Material, Yueqing SMC & BMC, Tianma Group, Jiangshi Composite, Huayuan Group, BI-GOLD New Material, Changzhou Rixin, DIC, East China Sea composite materials, Fangda Thermoset Plastic, SIDA composites, Fu Runda Group, Devi Polymers etc.):

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