

**India SMC and DMC Moulding Compounds Market Research Report by Type [Sheet Moulding Compound (SMC), Dough Moulding Compound (DMC)], by Resin Type (Polyester Resin, Vinyl Ester Resin, Epoxy Resin, Phenolic Resin, Others), by End-Use (Glass Fiber, Carbon Fiber, Others Grade), by Manufacturing Process (Compression Moulding, Injection Moulding, Transfer Moulding, Others), by Application (Flame Resistance, Electronic Insulators, Corrosion Resistance, General Purpose, Others), and by End-Use Industry (Automotive, Electrical & Electronics, Building & Construction, Aerospace, Others) Forecast till 2035**

Market Report | 2025-12-05 | 148 pages | Market Research Future

**AVAILABLE LICENSES:**

- Single User Price \$2950.00
- Enterprisewide Price \$5250.00

**Report description:**

The India SMC and DMC moulding compounds market was valued at USD 114.99 million in 2024 and is projected to grow at a CAGR of 7.29% from 2025 to 2035. The India SMC and DMC moulding compounds market is developing on the basis of EV growth, electrical infrastructure expansion, and renewable energy projects.

**Automotive Lightweighting Demand**

SMC and DMC usage is increasing as car manufacturers focus on lightweight materials to improve fuel efficiency, lower emissions, and back EV platforms.

**Industry Segmentations Overview**

By Type

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-□SMC: Large, lightweight structural automotive components

-□DMC: Precision moulded electrical and automotive parts

#### By Resin Type

-□Polyester Resin: Cost-effective, widely used base resin

-□Vinyl Ester Resin: Enhanced chemical and heat resistance

-□Epoxy Resin: High-performance strength and durability

-□Phenolic Resin: Superior flame and smoke resistance

-□Others: Specialty formulations for niche applications

#### By End-Use (Fiber Type)

-□Glass Fiber: Balanced strength, cost, and scalability

-□Carbon Fiber: High strength-to-weight premium applications

-□Others Grade: Hybrid and specialty reinforcement grades

#### By Manufacturing Process

-□Compression Moulding: High-volume, uniform composite parts

-□Injection Moulding: Complex shapes with tight tolerances

-□Transfer Moulding: Improved surface finish and consistency

-□Others: Emerging and customized processing techniques

#### By Application

-□Flame Resistance: Fire safety critical component usage

-□Electronic Insulators: Electrical isolation and protection

-□Corrosion Resistance: Durable performance in harsh environments

-□General Purpose: Versatile structural and functional parts

-□Others: Specialized performance-driven applications

#### By End-Use Industry

-□Automotive: Lightweight, durable vehicle components

-□Electrical & Electronics: Insulating housings and enclosures

-□Building & Construction: Panels, fixtures, and infrastructure

-□Aerospace: Lightweight, high-strength composite structures

-□Others: Industrial and consumer product uses

#### Strong Domestic Demand

Continuous demand for SMC/DMC is generated by the ever-increasing use across automotive, electrical, and renewable sectors.

#### Key Report Attributes

-□Market Size 2024: USD 114.99 Million

-□CAGR (2025-2035): 7.29%

-□Base Year: 2024

-□Market Forecast Period: 2025-2035

#### Industry Segmentations Growth

-□By Type: Sheet Moulding Compound (SMC) - 7.39%, Dough Moulding Compound (DMC) - 7.09%.

-□By Resin Type: Polyester Resin - 7.74%, Vinyl Ester Resin - 6.95%.

-□By End-Use: Glass Fiber - 7.99%, Carbon Fiber - 6.01%.

-□By Manufacturing Process: Compression Moulding - 8.06%, Injection Moulding - 7.21%.

-□By Application: Flame Resistance - 6.53%, Electronic Insulators - 8.46%.

-□By End-Use Industry: Automotive - 8.33%, Electrical & Electronics - 7.94%.

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