

Technology Landscape, Trends and Opportunities in the Global Automotive Bumper Beam Market

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Abstracts

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The material technologies in automotive bumper beam have undergone significant change in recent years, with metal *to* carbon steel. The rising wave of new material technologies such as polymer, polypropylene, polyurethane, poly-vinyl-chloride, polyamide, polyethylene, and polystyrene are creating significant potential for automotive bumper beam in various vehicle platforms due *to* eliminating the strengthening ribs of bumper beam, low-cost is always economical.

In this market, various material technology such as steel, plastic, and aluminum reinforcing are used. Increase in fuel efficiency, and emissions are creating opportunities for various automotive bumper beam technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the automotive bumper beam market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global automotive bumper beam technology by material technology, application, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Material Technology [\$M shipment analysis from 2018 t%li%2030]:

Steel Reinforcing Beams

Plastic Reinforcing Beams

Aluminum Reinforcing Beams

Trends and Forecasts by Application [\$M shipment analysis from 2018 t%li%2030]:

Passenger Cars

Steel Reinforcing Beams

Plastic Reinforcing Beams

Aluminum Reinforcing Beams

Commercial Vehicles

Steel Reinforcing Beams

Plastic Reinforcing Beams

Aluminum Reinforcing Beams

Trends and Forecastsby Region [\$M shipment analysis for 2018 t%li%2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Automotive Bumper Beam Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive bumper beam companies profiled in this report include Tong Yang, Hyundai Mobis, Plastic Omnium, HuaYu Automotive, Seoyon E-Hwa, Jiangnan MPT, Ecoplastic, SMP, Zhejiang Yuanchi, Benteler, and Magna.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the global automotive bumper beam market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in automotive bumper beam market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in automotive bumper beam market?

Q.6 What are the latest developments in automotive bumper beam technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 Who are the major players in this automotive bumper beam market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this automotive bumper beam technology space?

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