

# Technology Landscape, Trends and Opportunities in the Global Automotive Chassis Market

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## Abstracts

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The material technologies in automotive chassis have undergone significant change in recent years, with wooden frame mounted on wooden panels mounted to carbon fiber chassis. The rising wave of new material technologies, such as aluminum, and magnesium are creating significant potential for automotive chassis in various vehicle platforms to provide strength to the structural integrity of the vehicle.

In this market, various material technologies such as steel, aluminum alloy, carbon fiber composite are used in passenger cars, light commercial vehicles, heavy commercial vehicles, and electric vehicles. Advanced chassis design leads to weight reduction of vehicles, demand for vehicles with better mileage, and increase in sales of commercial vehicles are creating opportunities for various automotive chassis technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the automotive chassis 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 chassis 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]:

High Strength Steel

Aluminum Alloy

Mild Steel

Carbon Fiber Composite

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

Passenger Cars

Steel

Aluminum Alloy

Carbon Fiber Composite

Light Commercial Vehicles

Steel

Aluminum Alloy

Carbon Fiber Composite

Heavy Commercial Vehicles

Steel

Aluminum Alloy

Carbon Fiber Composite

Electric Vehicles

Steel

Aluminum Alloy

Carbon Fiber Composite

Trends and Forecasts by Region [\$M shipment analysis for 2018 to 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 Chassis Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive chassis companies profiled in this report include Continental, Zf, Magna, Schaeffler, Aisin Seiki, Cie Automotive, Tower International, Hyundai Mobis, F-Tech, Klt-Auto, AL-Ko, and Benteler.

This report answers following 9 key questions:

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

Q.6 What are the latest developments in automotive chassis 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 chassis market? What strategic initiatives are being implemented by key players for business growth?

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

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9.9. AL-Ko

9.10. Benteler



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