

Technology Landscape, Trends and Opportunities in the Global Automotive A Pillar Market

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Abstracts

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The material technologies in automotive A pillar have undergone significant change in recent years, with high strength low alloy steel t%li%advanced and ultra-high strength steel. The rising wave of new technologies, such as advanced and ultra-high strength steel is creating significant potential for advanced A pillar in various vehicle platforms as it provides structural stability and increase crashworthiness of the vehicle.

In automotive A pillar market, various materials are used which includes steel, and aluminum ox nitride (ALON). Growing concern for passenger safety, stringent government safety regulations, and increasing vehicle production are creating new opportunities for various automotive A pillar technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the automotive A pillar 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 A pillar 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 to 2030]:

Steel

Aluminum Ox nitride (ALON)

Plastic Composites

Technology Trends and Forecasts by Application [\$M shipment analysis from 2018 to 2030]:

Passenger vehicles

Steel

Aluminum Ox nitride (ALON)

Plastic Composites

Light commercial vehicles

Steel

Aluminum Ox nitride (ALON)

Plastic Composites

Heavy commercial vehicles

Steel

Aluminum Ox nitride (ALON)

Plastic Composites

Buses & coaches

Steel

Aluminum Ox nitride (ALON)

Plastic Composites

Technology Trends and Forecasts by 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 A Pillar Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive A pillar company profiled in this report include Kirchoff Automotive, Aisin Seiki, Benteler International, Unipres Corporation, Toyotomi Kiko, Martinrea International, Magna International, Gestamp, GEDIA Automotive Group, Sewon, and Shiloh Industries.

This report answers following 9 key questions:

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

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

Q.5 What are the new technology developments in automotive A pillar market? Which companies are leading these developments?

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

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

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9.8. Gestamp

9.9. GEDIA Automotive Group

9.10. Sewon

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