

Technology Landscape, Trends and Opportunities in the Global Automotive Suspension Market

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Abstracts

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The manufacturing technologies in automotive suspension have undergone significant change in recent years, from independent t%li%active suspension. The rising wave of new manufacturing technologies, such as high performance process, inductive quenching, tempering, cold-forming, shot peening, compression molding, HP-RTM, and prepreg layup technologies are creating significant potential for automotive suspension in various vehicle platforms due t%li%consistent vehicle handling, braking, control vehicle bounce, roll, and acceleration.

In this market, various manufacturing technologies such as high performance process, inductive quenching, tempering, cold-forming, shot peening, compression molding, HP-RTM, and prepreg layup are used. Increasing vehicle production, growing need for improved ride quality, and the rising demand for advanced safety & convenience systems are creating new opportunities for various automotive suspension technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the automotive suspension 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 suspension technology by manufacturing technology, end use, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

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

Compression Molding

HP-RTM

Prepreg Layup

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

Passenger Car

Compression Molding

HP-RTM

Prepreg Layup

Light Commercial Vehicle

Compression Molding

HP-RTM

Prepreg Layup

Heavy Commercial Vehicle

Compression Molding

HP-RTM

Prepreg Layup

Technology 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 Suspension Technologies

Technology Landscape, Trends and Opportunities in the Global Automotive Suspension Market

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive suspension companies profiled in this report include Continental, ThyssenKrupp Bilstein, Infineon Technologies, BWI Group, Mando, and Lord.

This report answers following 9 key questions:

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

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

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

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