

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

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Abstracts

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The technologies in automotive tires have undergone significant change in recent years, with pneumatic tires t%li%airless tires. The rising wave of new technologies, such as radial and bias tire manufacturing technologies is creating significant potential for automotive tire in various vehicle platforms in view of transportation, flexible sidewalls, and reduced fuel consumption due t%li%less rolling resistance.

In the automotive tire market, various technologies, such as radial and bias, are used in passenger cars, light commercial vehicles, and heavy commercial vehicles. Increasing vehicle production and sales, higher demand for low rolling resistance tires, growth in per capita vehicle ownership, adoption of advanced tire manufacturing technology, and increasing need t%li%improve road safety are creating new opportunities for various automotive tire technologies.

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

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

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

Radial

Bias

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

Passenger Cars

Radial

Bias

Light Commercial Vehicles

Radial

Bias

Heavy Commercial Vehicles

Radial

Bias

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 Tire Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the automotive tire companies profiled in this report include MRF Tyres, JK Tyre & Industries, Continental, Bridgestone Corporation, Sumitomo Rubber Industries, Michelin group, Toyoda Tire & Rubber, Goodyear Tire and Rubber Company, and Ceat.

This report answers following 9 key questions:

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

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

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

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