

Global Smart Tyre Market Size study, by Technology (Pneumatics Tyre, Non-Pneumatics Tyre), Vehicle Type (Passenger Vehicle, Commercial Vehicle), by Distribution Channel (Original Equipment Manufacturer (OEM), Aftermarket) and Regional Forecasts 2020-2027

<https://marketpublishers.com/r/GA4D1578EC18EN.html>

Date: June 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GA4D1578EC18EN

Abstracts

Global Smart Tyre Market is valued at approximately USD XXX Million in 2019 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2020-2027. In recent years, the electronic system and components have emerged as a major innovation in the field of the automotive industry. A smart tyre is an indigenous automotive component that offers real-time information about the condition of the tyre by using smart sensors. It is an advanced technology that improves the performance of tyre by sensing the road condition. Smart tyre can sense road conditions, such as rain, sand, and snow, and adapt tyre pressure and width mechanically to provide better performance. It is outfitted with the Internet of Things (IoT) sensors and rubber layer that facilitates the vehicle management system. These sensors can also deliver signals when it's time to switch tyre and deliver information associated with severe tyre conditions. Therefore, the use of smart tyre is gradually increasing among automobile manufacturers. Furthermore, the rise in production & sales of passenger cars and commercial vehicles, along with the rise in demand for real-time data of tyre pressure and temperature are the few factors responsible for the CAGR of the market during the forecast period. According to the International Organization of Motor Vehicle Manufacturers (OICA), in 2019, there were around 67.1 million units of passenger cars produced around the world, representing an increase from 65.7 million units in 2013. This, in turn, is expected to strengthen the market growth all over the world. Moreover, the global burden of COVID-19 pandemic has been

ravaging in numerous countries, due to which the overall automotive industry is adversely impacting. While, the capital investments are high in the sector before the COVID-19 outbreak, and now, they are likely to be postponed, which causes a substantial slowdown in the automobile production for at least a year. Therefore, this factor is negatively influencing the demand for smart tyre. However, the high implementation and maintenance cost of the smart tyre is one of the major factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Smart Tyre market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the rise in the production of vehicles with advanced components & systems, along with the significant number of new technology-based automobile vendors in the region. Whereas, Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as increasing disposable income of the individuals and escalating demand for advanced safety, convenience, and comfort systems would create lucrative growth prospects for the Smart Tyre market across the Asia-Pacific region.

Major market player included in this report are:

Continental AG

Bridgestone Corporation

Sumitomo Rubber Industries, Ltd.

Michelin

Pirelli & C. S.p.A.

Goodyear Tire & Rubber Company

Nexen Tire Corporation

The Yokohama Rubber Co., Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Pneumatics Tyre

Non-Pneumatics Tyre

By Vehicle Type:

Passenger Vehicle

Commercial Vehicle

By Distribution Channel:

Original Equipment Manufacturer (OEM)

Aftermarket

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Smart Tyre Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Million)
 - 1.2.1. Smart Tyre Market, by Region, 2018-2027 (USD Million)
 - 1.2.2. Smart Tyre Market, by Technology, 2018-2027 (USD Million)
 - 1.2.3. Smart Tyre Market, by Vehicle Type, 2018-2027 (USD Million)
 - 1.2.4. Smart Tyre Market, by Distribution Channel, 2018-2027 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SMART TYRE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SMART TYRE MARKET DYNAMICS

- 3.1. Smart Tyre Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL SMART TYRE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)

- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SMART TYRE MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Smart Tyre Market by Technology, Performance - Potential Analysis
- 5.3. Global Smart Tyre Market Estimates & Forecasts by Technology 2017-2027 (USD Million)
- 5.4. Smart Tyre Market, Sub Segment Analysis
 - 5.4.1. Pneumatics Tyre
 - 5.4.2. Non-Pneumatics Tyres

CHAPTER 6. GLOBAL SMART TYRE MARKET, BY VEHICLE TYPE

- 6.1. Market Snapshot
- 6.2. Global Smart Tyre Market by Vehicle Type, Performance - Potential Analysis
- 6.3. Global Smart Tyre Market Estimates & Forecasts by Vehicle Type 2017-2027 (USD Million)
- 6.4. Smart Tyre Market, Sub Segment Analysis
 - 6.4.1. Passenger Vehicle
 - 6.4.2. Commercial Vehicle

CHAPTER 7. GLOBAL SMART TYRE MARKET, BY DISTRIBUTION CHANNEL

- 7.1. Market Snapshot
- 7.2. Global Smart Tyre Market by Distribution Channel - Potential Analysis
- 7.3. Global Smart Tyre Market Estimates & Forecasts by Distribution Channel 2017-2027 (USD Million)
- 7.4. Smart Tyre Market, Sub Segment Analysis
 - 7.4.1. Original Equipment Manufacturer (OEM)
 - 7.4.2. Aftermarket

CHAPTER 8. GLOBAL SMART TYRE MARKET, REGIONAL ANALYSIS

- 8.1. Smart Tyre Market, Regional Market Snapshot
- 8.2. North America Smart Tyre Market
 - 8.2.1. U.S. Smart Tyre Market
 - 8.2.1.1. Technology breakdown estimates & forecasts, 2017-2027
 - 8.2.1.2. Vehicle Type breakdown estimates & forecasts, 2017-2027
 - 8.2.1.3. Distribution Channel breakdown estimates & forecasts, 2017-2027
 - 8.2.2. Canada Smart Tyre Market
- 8.3. Europe Smart Tyre Market Snapshot
 - 8.3.1. U.K. Smart Tyre Market
 - 8.3.2. Germany Smart Tyre Market
 - 8.3.3. France Smart Tyre Market
 - 8.3.4. Spain Smart Tyre Market
 - 8.3.5. Italy Smart Tyre Market
 - 8.3.6. Rest of Europe Smart Tyre Market
- 8.4. Asia-Pacific Smart Tyre Market Snapshot
 - 8.4.1. China Smart Tyre Market
 - 8.4.2. India Smart Tyre Market
 - 8.4.3. Japan Smart Tyre Market
 - 8.4.4. Australia Smart Tyre Market
 - 8.4.5. South Korea Smart Tyre Market
 - 8.4.6. Rest of Asia Pacific Smart Tyre Market
- 8.5. Latin America Smart Tyre Market Snapshot
 - 8.5.1. Brazil Smart Tyre Market
 - 8.5.2. Mexico Smart Tyre Market
- 8.6. Rest of The World Smart Tyre Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Continental AG
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Bridgestone Corporation
 - 9.2.3. Sumitomo Rubber Industries, Ltd.

- 9.2.4. Michelin
- 9.2.5. Pirelli & C. S.p.A.
- 9.2.6. Goodyear Tire & Rubber Company
- 9.2.7. Nexen Tire Corporation
- 9.2.8. The Yokohama Rubber Co., Ltd.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Smart Tyre market, report scope

TABLE 2. Global Smart Tyre market estimates & forecasts by region 2017-2027 (USD Million)

TABLE 3. Global Smart Tyre market estimates & forecasts by Technology 2017-2027 (USD Million)

TABLE 4. Global Smart Tyre market estimates & forecasts by Vehicle Type 2017-2027 (USD Million)

TABLE 5. Global Smart Tyre market estimates & forecasts by Distribution Channel 2017-2027 (USD Million)

TABLE 6. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 7. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 8. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 9. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 10. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 11. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 12. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 13. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 14. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 15. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 16. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 17. Global Smart Tyre market by region, estimates & forecasts, 2017-2027 (USD Million)

TABLE 18. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027 (USD Million)

TABLE 19. Global Smart Tyre market by region, estimates & forecasts, 2017-2027
(USD Million)

TABLE 20. Global Smart Tyre market by segment, estimates & forecasts, 2017-2027
(USD Million)

TABLE 21. Global Smart Tyre market by region, estimates & forecasts, 2017-2027
(USD Million)

TABLE 22. U.S. Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 23. U.S. Smart Tyre market estimates & forecasts by segment 2017-2027 (USD
Million)

TABLE 24. U.S. Smart Tyre market estimates & forecasts by segment 2017-2027 (USD
Million)

TABLE 25. Canada Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 26. Canada Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 27. Canada Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 28. UK Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 29. UK Smart Tyre market estimates & forecasts by segment 2017-2027 (USD
Million)

TABLE 30. UK Smart Tyre market estimates & forecasts by segment 2017-2027 (USD
Million)

TABLE 31. Germany Smart Tyre market estimates & forecasts, 2017-2027 (USD
Million)

TABLE 32. Germany Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 33. Germany Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 34. France Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 35. France Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 36. France Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 37. Spain Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 38. Spain Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 39. Spain Smart Tyre market estimates & forecasts by segment 2017-2027
(USD Million)

TABLE 40. Italy Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 41. Italy Smart Tyre market estimates & forecasts by segment 2017-2027 (USD

Million)

TABLE 42. Italy Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 43. ROE Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 44. ROE Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 45. ROE Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 46. China Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 47. China Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 48. China Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 49. India Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 50. India Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 51. India Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 52. Japan Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 53. Japan Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 54. Japan Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 55. Australia Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 56. Australia Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 57. Australia Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 58. South Korea Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 59. South Korea Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 60. South Korea Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 61. ROPAC Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 62. ROPAC Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 63. ROPAC Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 64. Brazil Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 65. Brazil Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 66. Brazil Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 67. Mexico Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 68. Mexico Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 69. Mexico Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 70. ROLA Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 71. ROLA Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 72. ROLA Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 73. ROW Smart Tyre market estimates & forecasts, 2017-2027 (USD Million)

TABLE 74. ROW Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 75. ROW Smart Tyre market estimates & forecasts by segment 2017-2027 (USD Million)

TABLE 76. List of secondary Distribution Channels, used in the study of global Smart Tyre market

TABLE 77. List of primary Distribution Channels, used in the study of global Smart Tyre market

TABLE 78. Years considered for the study

TABLE 79. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Smart Tyre market, research methodology
- FIG 2. Global Smart Tyre market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Smart Tyre market, key trends 2019
- FIG 5. Global Smart Tyre market, growth prospects 2020-2027
- FIG 6. Global Smart Tyre market, porters 5 force Model
- FIG 7. Global Smart Tyre market, pest analysis
- FIG 8. Global Smart Tyre market, value chain analysis
- FIG 9. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 10. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 11. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 12. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 13. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 14. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 15. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 16. Global Smart Tyre market by segment, 2017 & 2027 (USD Million)
- FIG 17. Global Smart Tyre market, regional snapshot 2017 & 2027
- FIG 18. North America Smart Tyre market 2017 & 2027 (USD Million)
- FIG 19. Europe Smart Tyre market 2017 & 2027 (USD Million)
- FIG 20. Asia-Pacific Smart Tyre market 2017 & 2027 (USD Million)
- FIG 21. Latin America Smart Tyre market 2017 & 2027 (USD Million)
- FIG 22. Global Smart Tyre market, company market share analysis (2019)

COMPANIES MENTIONED

Continental AG
Bridgestone Corporation
Sumitomo Rubber Industries, Ltd.
Michelin
Pirelli & C. S.p.A.
Goodyear Tire & Rubber Company
Nexen Tire Corporation
The Yokohama Rubber Co., Ltd.

I would like to order

Product name: Global Smart Tyre Market Size study, by Technology (Pneumatics Tyre, Non-Pneumatics Tyre), Vehicle Type (Passenger Vehicle, Commercial Vehicle), by Distribution Channel (Original Equipment Manufacturer (OEM), Aftermarket) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/GA4D1578EC18EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA4D1578EC18EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970