

Europe Automotive Smart Tire Market 2022-2030 by Product (Connected Tire, Intelligent Tire/TPMS), Engineering Technology (Pneumatic, Run-Flat, Non-Pneumatic), Vehicle Type (Commercial, Passenger), Vehicle Propulsion (Conventional, EV), Distribution Channel (OEMs, Aftermarket), and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/EA3BC62EC83EEN.html

Date: February 2023

Pages: 149

Price: US\$ 2,720.00 (Single User License)

ID: EA3BC62EC83EEN

Abstracts

Europe automotive smart tire market was valued at \$20,691.9 million in 2022 and will grow by 7.3% annually over 2022-2030, driven by the escalating demand for electric vehicle to curb the GHG gas emission, the rapid emergence and advancement of autonomous and connected vehicles, as well as the increasing adoption of artificial intelligence (AI) and 5G networks.

Highlighted with 75 tables and 67 figures, this 149 page report "Europe Automotive Smart Tire Market 2022-2030 by Product (Connected Tire, Intelligent Tire/TPMS), Engineering Technology (Pneumatic, Run-Flat, Non-Pneumatic), Vehicle Type (Commercial, Passenger), Vehicle Propulsion (Conventional, EV), Distribution Channel (OEMs, Aftermarket), and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Europe automotive smart tire market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2022 and provides forecast from 2023 till 2030 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Europe automotive smart tire market in every aspect of the classification from perspectives of Product, Engineering Technology, Vehicle Type, Vehicle Propulsion, Distribution Channel, and Country.

Based on Product, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) for 2022-2030 included in each section.

Connected Tire

Intelligent Tire/TPMS

Based on Sensor Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2030 included in each section.

TPMS

Accelerometer Sensor

Strain Gauge Sensor

RFID Chip

Other Sensors

Based on Engineering Technology, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2030 included in each section.

Pneumatic Tire

Run-Flat Tire

Non-Pneumatic Tire

By Vehicle Type, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) for 2022-2030 included in each section.

Commercial Vehicles

Passenger Cars



By Vehicle Propulsion, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) for 2022-2030 included in each section.

Conventional Vehicles

Electric Vehicles (EV)

By Distribution Channel, the Europe market is segmented into the following sub-markets with annual revenue (\$ mn) and volume (million units) for 2022-2030 included in each section.

OEMs

Aftermarket

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Spain

Italy

Russia

Rest of Europe (further segmented into Netherlands, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis and data for annual revenue (\$mn) are available for 2022-2030. The breakdown of national markets by Product, Vehicle Type and Distribution Channel over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Bridgestone Corporation

Continental AG

Hankook Tire & Technology Co., Ltd.

Infineon Technologies AG

JK Tyres & Industries Ltd.

Michelin Group

Nexen Tire Corporation

Nokian Tyres Plc.

NXP Semiconductors

Pirelli & C. S.p.A

Revvo Technologies, Inc.



Schrader TPMS Solutions
Sumitomo Rubber Industries, Ltd.
The Goodyear Tire & Rubber Co.
The Yokohama Rubber Company, Limited
Toyo Tire Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF EUROPE MARKET BY PRODUCT

- 3.1 Market Overview by Product
 - 3.1.1 Connected Tire
 - 3.1.2 Intelligent Tire/TPMS
- 3.2 Europe Automotive Smart Tire Market by Sensor
 - 3.2.1 Tire Pressure Monitoring System (TPMS)
 - 3.2.2 Accelerometer Sensor
 - 3.2.3 Strain Gauge Sensor
 - 3.2.4 RFID Chip
 - 3.2.5 Other Sensors



4 SEGMENTATION OF EUROPE MARKET BY ENGINEERING TECHNOLOGY

- 4.1 Market Overview by Engineering Technology
- 4.2 Pneumatic Tire
- 4.3 Run-Flat Tire
- 4.4 Non-Pneumatic Tire

5 SEGMENTATION OF EUROPE MARKET BY VEHICLE TYPE

- 5.1 Market Overview by Vehicle Type
- 5.2 Commercial Vehicles
- 5.3 Passenger Cars

6 SEGMENTATION OF EUROPE MARKET BY VEHICLE PROPULSION

- 6.1 Market Overview by Vehicle Propulsion
- 6.2 Conventional Vehicles
- 6.3 Electric Vehicles (EV)

7 SEGMENTATION OF EUROPE MARKET BY DISTRIBUTION CHANNEL

- 7.1 Market Overview by Distribution Channel
- **7.2 OEMs**
- 7.3 Aftermarket

8 EUROPEAN MARKET 2019-2030 BY COUNTRY

- 8.1 Overview of European Market
- 8.2 Germany
- 8.3 U.K.
- 8.4 France
- 8.5 Spain
- 8.6 Italy
- 8.7 Russia
- 8.8 Rest of European Market

9 COMPETITIVE LANDSCAPE



9.1 Overview of Key Vendors

9.2 New Product Launch, Partnership, Investment, and M&A

9.3 Company Profiles

Bridgestone Corporation

Continental AG

Hankook Tire & Technology Co., Ltd.

Infineon Technologies AG

JK Tyres & Industries Ltd.

Michelin Group

Nexen Tire Corporation

Nokian Tyres Plc.

NXP Semiconductors

Pirelli & C. S.p.A

Revvo Technologies, Inc.

Schrader TPMS Solutions

Sumitomo Rubber Industries, Ltd.

The Goodyear Tire & Rubber Co.

The Yokohama Rubber Company, Limited

Toyo Tire Corporation

RELATED REPORTS



List Of Tables

LIST OF TABLES:

- Table 1. Snapshot of Europe Automotive Smart Tire Market in Balanced Perspective, 2019-2030
- Table 2. World Economic Outlook, 2021-2031
- Table 3. World Economic Outlook, 2021-2023
- Table 4. Scenarios for Economic Impact of Ukraine Crisis
- Table 5. Association for Automotive Tire Industry by Country
- Table 6. Main Product Trends and Market Opportunities in Europe Automotive Smart Tire Market
- Table 7. Europe Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 8. Europe Automotive Smart Tire Market by Product, 2019-2030, million units
- Table 9. Europe Automotive Smart Tire Market by Sensor, 2019-2030, \$ mn
- Table 10. Europe Automotive Smart Tire Market by Engineering Technology, 2019-2030, \$ mn
- Table 11. Europe Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 12. Europe Automotive Smart Tire Market by Vehicle Type, 2019-2030, million units
- Table 13. Europe Automotive Smart Tire Market by Vehicle Propulsion, 2019-2030, \$ mn
- Table 14. Europe Automotive Smart Tire Market by Vehicle Propulsion, 2019-2030, million units
- Table 15. Europe Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 16. Europe Automotive Smart Tire Market by Distribution Channel, 2019-2030, million units
- Table 17. Europe Automotive Smart Tire Market by Country, 2019-2030, \$ mn
- Table 18. Europe Automotive Smart Tire Market by Country, 2019-2030, million units
- Table 19. Germany Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 20. Germany Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 21. Germany Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 22. U.K. Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 23. U.K. Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 24. U.K. Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 25. France Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 26. France Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn



- Table 27. France Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 28. Spain Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 29. Spain Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 30. Spain Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 31. Italy Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 32. Italy Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 33. Italy Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 34. Russia Automotive Smart Tire Market by Product, 2019-2030, \$ mn
- Table 35. Russia Automotive Smart Tire Market by Vehicle Type, 2019-2030, \$ mn
- Table 36. Russia Automotive Smart Tire Market by Distribution Channel, 2019-2030, \$ mn
- Table 37. Automotive Smart Tire Market in Rest of Europe by Country, 2019-2030, \$ mn
- Table 38. Bridgestone Corporation: Company Snapshot
- Table 39. Bridgestone Corporation: Business Segmentation
- Table 40. Bridgestone Corporation: Product Portfolio
- Table 41. Continental AG: Company Snapshot
- Table 42. Continental AG: Business Segmentation
- Table 43. Continental AG: Revenue by Region, 2019, %
- Table 44. Continental AG: Product Portfolio of Automotive Smart Tire
- Table 45. Hankook Tire & Technology Co., Ltd.: Company Snapshot
- Table 46. Hankook Tire & Technology Co., Ltd.: Product Portfolio of Automotive Smart Tire
- Table 47. Infineon Technologies AG: Company Snapshot
- Table 48. Infineon Technologies AG: Revenue Distribution by Business Segment in 2020
- Table 49. Infineon Technologies AG: Revenue Distribution by Region in 2020
- Table 50. Infineon Technologies AG: Product Portfolio of Automotive Smart Tire
- Table 51. JK Tyres & Industries Ltd.: Company Snapshot
- Table 52. JK Tyres & Industries Ltd.: Product Portfolio of Automotive Smart Tire
- Table 53. Michelin Group: Company Snapshot
- Table 54. Michelin Group: Product Portfolio of Automotive Smart Tire
- Table 55. Nexen Tire Corporation: Company Snapshot
- Table 56. Nokian Tyres Plc.: Company Snapshot
- Table 57. Nokian Tyres Plc.: Product Portfolio of Automotive Smart Tire
- Table 58. NXP Semiconductors N.V.: Company Snapshot
- Table 59. NXP Semiconductors N.V.: Revenue Distribution by Business Segment in 2020



- Table 60. NXP Semiconductors N.V.: Revenue Distribution by Region in 2020
- Table 61. NXP Semiconductors N.V.: Product Portfolio of Automotive Smart Tire
- Table 62. Pirelli & C. S.p.A: Company Snapshot
- Table 63. Pirelli & C. S.p.A: Product Portfolio of Automotive Smart Tire
- Table 64. Revvo Technologies, Inc.: Company Snapshot
- Table 65. Revvo Technologies, Inc.: Product Portfolio of Automotive Smart Tire
- Table 66. Schrader TPMS Solutions: Company Snapshot
- Table 67. Schrader TPMS Solutions: Product Portfolio of Automotive Smart Tire
- Table 68. Sumitomo Rubber Industries, Ltd.: Company Snapshot
- Table 69. Sumitomo Rubber Industries, Ltd.: Product Portfolio of Automotive Smart Tire
- Table 70. The Goodyear Tire & Rubber Co.: Company Snapshot
- Table 71. The Goodyear Tire & Rubber Co.: Product Portfolio of Automotive Smart Tire
- Table 72. The Yokohama Rubber Company, Limited: Company Snapshot
- Table 73. The Yokohama Rubber Company, Limited: Product Portfolio of Automotive Smart Tire
- Table 74. Toyo Tire Corporation: Company Snapshot
- Table 75. Toyo Tire Corporation: Product Portfolio of Automotive Smart Tire



List Of Figures

LIST OF FIGURES:

- Figure 1. Research Method Flow Chart
- Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 3. Europe Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2030
- Figure 4. Value Chain Analysis
- Figure 5. Europe Automotive Smart Tire Market by Demand Value, 2019-2030, \$ mn
- Figure 6. Europe Automotive Smart Tire Market by Demand Volume, 2019-2030, million units
- Figure 7. Impact of COVID-19 on Business
- Figure 8. Primary Drivers and Impact Factors of Europe Automotive Smart Tire Market
- Figure 9. World Electric Vehicle Market by Sales Value, 2019-2030, \$ bn
- Figure 10. World Electric Vehicle Market by Sales Volume, 2019-2030, million units
- Figure 11. Share of Electric Vehicle Sales in Total Car Sales in Worldwide Market, 2019-2030, %
- Figure 12. Primary Restraints and Impact Factors of Europe Automotive Smart Tire Market
- Figure 13. Investment Opportunity Analysis
- Figure 14. Porter's Fiver Forces Analysis of Europe Automotive Smart Tire Market
- Figure 15. Breakdown of Europe Automotive Smart Tire Market by Product, 2019-2030, % of Revenue
- Figure 16. Europe Addressable Market Cap in 2023-2030 by Product, Value (\$ mn) and Share (%)
- Figure 17. Breakdown of Europe Automotive Smart Tire Market by Product, 2019-2030, % of Demand Volume
- Figure 18. Europe Addressable Market Cap in 2023-2030 by Product, Volume (million units) and Share (%)
- Figure 19. Europe Automotive Smart Tire Market by Product: Connected Tire, 2019-2030, \$ mn
- Figure 20. Europe Automotive Smart Tire Market by Product: Connected Tire, 2019-2030, million units
- Figure 21. Europe Automotive Smart Tire Market by Product: Intelligent Tire/TPMS, 2019-2030, \$ mn
- Figure 22. Europe Automotive Smart Tire Market by Product: Intelligent Tire/TPMS, 2019-2030, million units
- Figure 23. Europe Automotive Smart Tire Market by Sensor Type: Tire Pressure



Monitoring System (TPMS), 2019-2030, \$ mn

Figure 24. Europe Automotive Smart Tire Market by Sensor Type: Accelerometer Sensor, 2019-2030, \$ mn

Figure 25. Europe Automotive Smart Tire Market by Sensor Type: Strain Gauge Sensor, 2019-2030, \$ mn

Figure 26. Europe Automotive Smart Tire Market by Sensor Type: RFID Chip, 2019-2030, \$ mn

Figure 27. Europe Automotive Smart Tire Market by Sensor Type: Other Sensors, 2019-2030, \$ mn

Figure 28. Breakdown of Europe Automotive Smart Tire Market by Engineering Technology, 2019-2030, % of Sales Revenue

Figure 29. Europe Addressable Market Cap in 2023-2030 by Engineering Technology, Value (\$ mn) and Share (%)

Figure 30. Europe Automotive Smart Tire Market by Engineering Technology: Pneumatic Tire, 2019-2030, \$ mn

Figure 31. Europe Automotive Smart Tire Market by Engineering Technology: Run-Flat Tire, 2019-2030, \$ mn

Figure 32. Europe Automotive Smart Tire Market by Engineering Technology: Non-Pneumatic Tire, 2019-2030, \$ mn

Figure 33. Breakdown of Europe Automotive Smart Tire Market by Vehicle Type, 2019-2030, % of Sales Revenue

Figure 34. Europe Addressable Market Cap in 2023-2030 by Vehicle Type, Value (\$ mn) and Share (%)

Figure 35. Breakdown of Europe Automotive Smart Tire Market by Vehicle Type, 2019-2030, % of Demand Volume

Figure 36. Europe Addressable Market Cap in 2023-2030 by Vehicle Type, Volume (million units) and Share (%)

Figure 37. Europe Automotive Smart Tire Market by Vehicle Type: Commercial Vehicles, 2019-2030, \$ mn

Figure 38. Europe Automotive Smart Tire Market by Vehicle Type: Commercial Vehicles, 2019-2030, million units

Figure 39. Europe Automotive Smart Tire Market by Vehicle Type: Passenger Cars, 2019-2030, \$ mn

Figure 40. Europe Automotive Smart Tire Market by Vehicle Type: Passenger Cars, 2019-2030, million units

Figure 41. Breakdown of Europe Automotive Smart Tire Market by Vehicle Propulsion, 2019-2030, % of Revenue

Figure 42. Europe Addressable Market Cap in 2023-2030 by Vehicle Propulsion, Value (\$ mn) and Share (%)



Figure 43. Breakdown of Europe Automotive Smart Tire Market by Vehicle Propulsion, 2019-2030, % of Demand Volume

Figure 44. Europe Addressable Market Cap in 2023-2030 by Vehicle Propulsion, Volume (million units) and Share (%)

Figure 45. Europe Automotive Smart Tire Market by Vehicle Propulsion: Conventional Vehicles, 2019-2030, \$ mn

Figure 46. Europe Automotive Smart Tire Market by Vehicle Propulsion: Conventional Vehicles, 2019-2030, million units

Figure 47. Europe Automotive Smart Tire Market by Vehicle Propulsion: Electric Vehicles (EV), 2019-2030, \$ mn

Figure 48. Europe Automotive Smart Tire Market by Vehicle Propulsion: Electric Vehicles (EV), 2019-2030, million units

Figure 49. Breakdown of Europe Automotive Smart Tire Market by Distribution Channel, 2019-2030, % of Revenue

Figure 50. Europe Addressable Market Cap in 2023-2030 by Distribution Channel, Value (\$ mn) and Share (%)

Figure 51. Breakdown of Europe Automotive Smart Tire Market by Distribution Channel, 2019-2030, % of Demand Volume

Figure 52. Europe Addressable Market Cap in 2023-2030 by Distribution Channel, Volume (million units) and Share (%)

Figure 53. Europe Automotive Smart Tire Market by Distribution Channel: OEMs, 2019-2030, \$ mn

Figure 54. Europe Automotive Smart Tire Market by Distribution Channel: OEMs, 2019-2030, million units

Figure 55. Europe Automotive Smart Tire Market by Distribution Channel: Aftermarket, 2019-2030, \$ mn

Figure 56. Europe Automotive Smart Tire Market by Distribution Channel: Aftermarket, 2019-2030, million units

Figure 57. Breakdown of European Automotive Smart Tire Market by Country, 2022 and 2030, % of Revenue

Figure 58. Contribution to Europe 2023-2030 Cumulative Market by Country, Value (\$mn) and Share (%)

Figure 59. Contribution to Europe 2023-2030 Cumulative Market by Country, Volume (million units) and Share (%)

Figure 60. Automotive Smart Tire Market in Germany, 2019-2030, \$ mn

Figure 61. Automotive Smart Tire Market in U.K., 2019-2030, \$ mn

Figure 62. Automotive Smart Tire Market in France, 2019-2030, \$ mn

Figure 63. Automotive Smart Tire Market in Spain, 2019-2030, \$ mn

Figure 64. Automotive Smart Tire Market in Italy, 2019-2030, \$ mn



Figure 65. Automotive Smart Tire Market in Russia, 2019-2030, \$ mn

Figure 66. Automotive Smart Tire Market in Rest of Europe, 2019-2030, \$ mn

Figure 67. Growth Stage of Europe Automotive Smart Tire Industry over the Forecast Period



I would like to order

Product name: Europe Automotive Smart Tire Market 2022-2030 by Product (Connected Tire, Intelligent

Tire/TPMS), Engineering Technology (Pneumatic, Run-Flat, Non-Pneumatic), Vehicle Type (Commercial, Passenger), Vehicle Propulsion (Conventional, EV), Distribution Channel (OEMs, Aftermarket), and Country: Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/EA3BC62EC83EEN.html

Price: US\$ 2,720.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/EA3BC62EC83EEN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$