

Tire Pressure Monitoring System (TPMS) Market Report by Type (Direct TPMS, Indirect TPMS), Technology (Intelligent TPMS, Conventional TPMS), Vehicle Type (Passenger Vehicles, Commercial Vehicles), Distribution Channel (OEMs, Aftermarket), and Region 2024-2032

<https://marketpublishers.com/r/T529939ECFABEN.html>

Date: March 2024

Pages: 141

Price: US\$ 3,899.00 (Single User License)

ID: T529939ECFABEN

Abstracts

The global tire pressure monitoring system (TPMS) market size reached US\$ 6.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 14.3 Billion by 2032, exhibiting a growth rate (CAGR) of 8.2% during 2024-2032.

A tire pressure monitoring system (TPMS) refers to an electronic solution to maintain adequate air pressure in the tires of vehicles. Two of the commonly used TPMS include direct and indirect TPMS. Direct TPMS uses a sensor mounted on the wheels to measure the pressure in each tire. On the other hand, indirect TPMS works with antilock braking system (ABS) speed sensors to monitor the air pressure. They provide real-time information about the tire pressure to the driver through a pictogram display and sound an alarm in case the tires are underinflated. This, in turn, aids in improving vehicle safety, fuel economy and minimizing carbon emissions.

Significant growth in the automotive industry across the globe is one of the key factors creating a positive outlook for the market. Furthermore, the increasing consumer preference for advanced driver-assistance systems (ADASs) for enhanced safety on the road is providing a thrust to the market growth. Various technological advancements, such as the integration of energy harvesting and display systems to provide information about the health of the vehicle, are acting as other growth-inducing factors. There is also increasing preference for direct TPMS as it uses advanced sensors to gather

accurate pressure information from the tire valves and transmit the information in real-time. Other factors, including the implementation of favorable government policies mandating the installation of TPMS in automobiles to minimize the instances of road accidents and casualties, along with extensive research and development (R&D) activities, are some of the other factors anticipated to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global tire pressure monitoring system (TPMS) market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, technology, vehicle type and distribution channel.

Breakup by Type:

- Direct TPMS
- Indirect TPMS

Breakup by Technology:

- Intelligent TPMS
- Conventional TPMS

Breakup by Vehicle Type:

- Passenger Vehicles
- Commercial Vehicles

Breakup by Distribution Channel:

- OEMs
- Aftermarket

Breakup by Region:

- North America
 - United States
 - Canada
- Asia Pacific
- China

Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being ATEQ, Bartec USA LLC, Bendix Commercial Vehicle Systems LLC (Knorr Brake Holding Corporation), Continental Aktiengesellschaft, Denso Corporation, Hamaton Automotive Technology Co. Ltd. (Hangzhou Hamaton Intelligent Control Holdings Co. Ltd.), Huf H?lsbeck & F?rst GmbH & Co. KG, Nira Dynamics AB, NXP Semiconductors N.V., Pacific Industrial Co. Ltd., Sensata Technologies Inc. and WABCO Holdings Inc. (ZF Friedrichshafen AG).

Key Questions Answered in This Report

1. How big is the global Tire Pressure Monitoring System (TPMS) market?
2. What is the expected growth rate of the global Tire Pressure Monitoring System (TPMS) market during 2024-2032?
3. What are the key factors driving the global Tire Pressure Monitoring System (TPMS) market?
4. What has been the impact of COVID-19 on the global Tire Pressure Monitoring System (TPMS) market?
5. What is the breakup of the global Tire Pressure Monitoring System (TPMS) market

based on the type?

6. What is the breakup of the global Tire Pressure Monitoring System (TPMS) market based on the technology?

7. What is the breakup of the global Tire Pressure Monitoring System (TPMS) market based on the vehicle type?

8. What is the breakup of the global Tire Pressure Monitoring System (TPMS) market based on the distribution channel?

9. What are the key regions in the global Tire Pressure Monitoring System (TPMS) market?

10. Who are the key players/companies in the global Tire Pressure Monitoring System (TPMS) market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL TIRE PRESSURE MONITORING SYSTEM (TPMS) MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Direct TPMS
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Indirect TPMS
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY TECHNOLOGY

7.1 Intelligent TPMS

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Conventional TPMS

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY VEHICLE TYPE

8.1 Passenger Vehicles

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Commercial Vehicles

8.2.1 Market Trends

8.2.2 Market Forecast

9 MARKET BREAKUP BY DISTRIBUTION CHANNEL

9.1 OEMs

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Aftermarket

9.2.1 Market Trends

9.2.2 Market Forecast

10 MARKET BREAKUP BY REGION

10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

10.1.2 Canada

10.1.2.1 Market Trends

10.1.2.2 Market Forecast

10.2 Asia Pacific

10.2.1 China

10.2.1.1 Market Trends

- 10.2.1.2 Market Forecast
- 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
- 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
- 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
- 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
- 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
- 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
 - 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
 - 10.3.7 Others

10.3.7.1 Market Trends

10.3.7.2 Market Forecast

10.4 Latin America

10.4.1 Brazil

10.4.1.1 Market Trends

10.4.1.2 Market Forecast

10.4.2 Mexico

10.4.2.1 Market Trends

10.4.2.2 Market Forecast

10.4.3 Others

10.4.3.1 Market Trends

10.4.3.2 Market Forecast

10.5 Middle East and Africa

10.5.1 Market Trends

10.5.2 Market Breakup by Country

10.5.3 Market Forecast

11 SWOT ANALYSIS

11.1 Overview

11.2 Strengths

11.3 Weaknesses

11.4 Opportunities

11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

13.1 Overview

13.2 Bargaining Power of Buyers

13.3 Bargaining Power of Suppliers

13.4 Degree of Competition

13.5 Threat of New Entrants

13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 ATEQ

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.2 Bartec USA LLC

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.3 Bendix Commercial Vehicle Systems LLC (Knorr Brake Holding Corporation)

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.4 Continental Aktiengesellschaft

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

15.3.4.3 Financials

15.3.4.4 SWOT Analysis

15.3.5 Denso Corporation

15.3.5.1 Company Overview

15.3.5.2 Product Portfolio

15.3.5.3 Financials

15.3.5.4 SWOT Analysis

15.3.6 Hamaton Automotive Technology Co. Ltd. (Hangzhou Hamaton Intelligent Control Holdings Co. Ltd.)

15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.6.3 Financials

15.3.7 Huf H?lsbeck & F?rst GmbH & Co. KG

15.3.7.1 Company Overview

15.3.7.2 Product Portfolio

15.3.8 Nira Dynamics AB

15.3.8.1 Company Overview

15.3.8.2 Product Portfolio

15.3.8.3 Financials

15.3.9 NXP Semiconductors N.V.

15.3.9.1 Company Overview

15.3.9.2 Product Portfolio

- 15.3.9.3 Financials
- 15.3.9.4 SWOT Analysis
- 15.3.10 Pacific Industrial Co. Ltd.
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
- 15.3.11 Sensata Technologies Inc.
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
- 15.3.12 Wabco Holdings Inc. (ZF Friedrichshafen AG)
 - 15.3.12.1 Company Overview
 - 15.3.12.2 Product Portfolio
 - 15.3.12.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Tire Pressure Monitoring System Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Tire Pressure Monitoring System Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Tire Pressure Monitoring System Market Forecast: Breakup by Technology (in Million US\$), 2024-2032

Table 4: Global: Tire Pressure Monitoring System Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 5: Global: Tire Pressure Monitoring System Market Forecast: Breakup by Distribution Channel (in Million US\$), 2024-2032

Table 6: Global: Tire Pressure Monitoring System Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Tire Pressure Monitoring System Market Structure

Table 8: Global: Tire Pressure Monitoring System Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Tire Pressure Monitoring System Market: Major Drivers and Challenges

Figure 2: Global: Tire Pressure Monitoring System Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Tire Pressure Monitoring System Market: Breakup by Type (in %), 2023

Figure 4: Global: Tire Pressure Monitoring System Market: Breakup by Technology (in %), 2023

Figure 5: Global: Tire Pressure Monitoring System Market: Breakup by Vehicle Type (in %), 2023

Figure 6: Global: Tire Pressure Monitoring System Market: Breakup by Distribution Channel (in %), 2023

Figure 7: Global: Tire Pressure Monitoring System Market: Breakup by Region (in %), 2023

Figure 8: Global: Tire Pressure Monitoring System Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 9: Global: Tire Pressure Monitoring System (Direct TPMS) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Tire Pressure Monitoring System (Direct TPMS) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Tire Pressure Monitoring System (Indirect TPMS) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Tire Pressure Monitoring System (Indirect TPMS) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Tire Pressure Monitoring System (Intelligent TPMS) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Tire Pressure Monitoring System (Intelligent TPMS) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Tire Pressure Monitoring System (Conventional TPMS) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Tire Pressure Monitoring System (Conventional TPMS) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Tire Pressure Monitoring System (Passenger Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Tire Pressure Monitoring System (Passenger Vehicles) Market

Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Tire Pressure Monitoring System (Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Tire Pressure Monitoring System (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Tire Pressure Monitoring System (OEMs) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Tire Pressure Monitoring System (OEMs) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Tire Pressure Monitoring System (Aftermarket) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Tire Pressure Monitoring System (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: North America: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: North America: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: United States: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: United States: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Canada: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Canada: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Asia Pacific: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Asia Pacific: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: China: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: China: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Japan: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Japan: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: India: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: India: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: South Korea: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: South Korea: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Australia: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: Australia: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Indonesia: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Indonesia: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: Others: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: Others: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Europe: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Europe: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Germany: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Germany: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: France: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: France: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: United Kingdom: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: United Kingdom: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Italy: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Italy: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Spain: Tire Pressure Monitoring System Market: Sales Value (in Million

US\$), 2018 & 2023

Figure 58: Spain: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Russia: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Russia: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Others: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Others: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Latin America: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Latin America: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: Brazil: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Brazil: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 67: Mexico: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Mexico: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Others: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Others: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 71: Middle East and Africa: Tire Pressure Monitoring System Market: Sales Value (in Million US\$), 2018 & 2023

Figure 72: Middle East and Africa: Tire Pressure Monitoring System Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 73: Global: Tire Pressure Monitoring System Industry: SWOT Analysis

Figure 74: Global: Tire Pressure Monitoring System Industry: Value Chain Analysis

Figure 75: Global: Tire Pressure Monitoring System Industry: Porter's Five Forces Analysis

I would like to order

Product name: Tire Pressure Monitoring System (TPMS) Market Report by Type (Direct TPMS, Indirect TPMS), Technology (Intelligent TPMS, Conventional TPMS), Vehicle Type (Passenger Vehicles, Commercial Vehicles), Distribution Channel (OEMs, Aftermarket), and Region 2024-2032

Product link: <https://marketpublishers.com/r/T529939ECFABEN.html>

Price: US\$ 3,899.00 (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/T529939ECFABEN.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