

TPMS Tire Pressure Sensor Chip Industry Research Report 2025

<https://marketpublishers.com/r/T1374121E289EN.html>

Date: February 2025

Pages: 121

Price: US\$ 2,950.00 (Single User License)

ID: T1374121E289EN

Abstracts

Summary

According to APO Research, The global TPMS Tire Pressure Sensor Chip market was valued at US\$ million in 2024 and is anticipated to reach US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2025-2031.

North American market for TPMS Tire Pressure Sensor Chip is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for TPMS Tire Pressure Sensor Chip is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

Europe market for TPMS Tire Pressure Sensor Chip is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2025 through 2031.

The major global manufacturers of TPMS Tire Pressure Sensor Chip include , etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for TPMS Tire Pressure Sensor Chip, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation,

analyze their position in the current marketplace, and make informed business decisions regarding TPMS Tire Pressure Sensor Chip.

The report will help the TPMS Tire Pressure Sensor Chip manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The TPMS Tire Pressure Sensor Chip market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global TPMS Tire Pressure Sensor Chip market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

TPMS Tire Pressure Sensor Chip Segment by Company

Continental AG

GE

Melexis

NXP

Pacific Industrial

Sensata Technologies

Guangdong Hiway Integrated Circuit Technology

AutoChips

SENASIC

Infineon Technologies

TPMS Tire Pressure Sensor Chip Segment by Type

Pressure Measuring Range: 100-900kPa

Pressure Measuring Range: 100-500kPa

TPMS Tire Pressure Sensor Chip Segment by Application

Passenger Cars

Commercial Vehicles

TPMS Tire Pressure Sensor Chip Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

T?rkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global TPMS Tire Pressure Sensor Chip market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of TPMS Tire Pressure Sensor Chip and provides them with information on key market

drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of TPMS Tire Pressure Sensor Chip.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of TPMS Tire Pressure Sensor Chip manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of TPMS Tire Pressure Sensor Chip by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of TPMS Tire Pressure Sensor Chip in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 TPMS Tire Pressure Sensor Chip by Type
 - 2.2.1 Market Value Comparison by Type (2020 VS 2024 VS 2031) & (US\$ Million)
 - 2.2.2 Pressure Measuring Range: 100-900kPa
 - 2.2.3 Pressure Measuring Range: 100-500kPa
- 2.3 TPMS Tire Pressure Sensor Chip by Application
 - 2.3.1 Market Value Comparison by Application (2020 VS 2024 VS 2031) & (US\$ Million)
 - 2.3.2 Passenger Cars
 - 2.3.3 Commercial Vehicles
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 2.4.2 Global TPMS Tire Pressure Sensor Chip Production Capacity Estimates and Forecasts (2020-2031)
 - 2.4.3 Global TPMS Tire Pressure Sensor Chip Production Estimates and Forecasts (2020-2031)
 - 2.4.4 Global TPMS Tire Pressure Sensor Chip Market Average Price (2020-2031)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global TPMS Tire Pressure Sensor Chip Production by Manufacturers (2020-2025)
- 3.2 Global TPMS Tire Pressure Sensor Chip Production Value by Manufacturers (2020-2025)
- 3.3 Global TPMS Tire Pressure Sensor Chip Average Price by Manufacturers

(2020-2025)

3.4 Global TPMS Tire Pressure Sensor Chip Industry Manufacturers Ranking, 2023 VS 2024 VS 2025

3.5 Global TPMS Tire Pressure Sensor Chip Key Manufacturers, Manufacturing Sites & Headquarters

3.6 Global TPMS Tire Pressure Sensor Chip Manufacturers, Product Type & Application

3.7 Global TPMS Tire Pressure Sensor Chip Manufacturers Established Date

3.8 Global TPMS Tire Pressure Sensor Chip Market CR5 and HHI

3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Continental AG

4.1.1 Continental AG TPMS Tire Pressure Sensor Chip Company Information

4.1.2 Continental AG TPMS Tire Pressure Sensor Chip Business Overview

4.1.3 Continental AG TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)

4.1.4 Continental AG Product Portfolio

4.1.5 Continental AG Recent Developments

4.2 GE

4.2.1 GE TPMS Tire Pressure Sensor Chip Company Information

4.2.2 GE TPMS Tire Pressure Sensor Chip Business Overview

4.2.3 GE TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)

4.2.4 GE Product Portfolio

4.2.5 GE Recent Developments

4.3 Melexis

4.3.1 Melexis TPMS Tire Pressure Sensor Chip Company Information

4.3.2 Melexis TPMS Tire Pressure Sensor Chip Business Overview

4.3.3 Melexis TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)

4.3.4 Melexis Product Portfolio

4.3.5 Melexis Recent Developments

4.4 NXP

4.4.1 NXP TPMS Tire Pressure Sensor Chip Company Information

4.4.2 NXP TPMS Tire Pressure Sensor Chip Business Overview

4.4.3 NXP TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)

4.4.4 NXP Product Portfolio

- 4.4.5 NXP Recent Developments
- 4.5 Pacific Industrial
 - 4.5.1 Pacific Industrial TPMS Tire Pressure Sensor Chip Company Information
 - 4.5.2 Pacific Industrial TPMS Tire Pressure Sensor Chip Business Overview
 - 4.5.3 Pacific Industrial TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
 - 4.5.4 Pacific Industrial Product Portfolio
 - 4.5.5 Pacific Industrial Recent Developments
- 4.6 Sensata Technologies
 - 4.6.1 Sensata Technologies TPMS Tire Pressure Sensor Chip Company Information
 - 4.6.2 Sensata Technologies TPMS Tire Pressure Sensor Chip Business Overview
 - 4.6.3 Sensata Technologies TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
 - 4.6.4 Sensata Technologies Product Portfolio
 - 4.6.5 Sensata Technologies Recent Developments
- 4.7 Guangdong Hiway Integrated Circuit Technology
 - 4.7.1 Guangdong Hiway Integrated Circuit Technology TPMS Tire Pressure Sensor Chip Company Information
 - 4.7.2 Guangdong Hiway Integrated Circuit Technology TPMS Tire Pressure Sensor Chip Business Overview
 - 4.7.3 Guangdong Hiway Integrated Circuit Technology TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
 - 4.7.4 Guangdong Hiway Integrated Circuit Technology Product Portfolio
 - 4.7.5 Guangdong Hiway Integrated Circuit Technology Recent Developments
- 4.8 AutoChips
 - 4.8.1 AutoChips TPMS Tire Pressure Sensor Chip Company Information
 - 4.8.2 AutoChips TPMS Tire Pressure Sensor Chip Business Overview
 - 4.8.3 AutoChips TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
 - 4.8.4 AutoChips Product Portfolio
 - 4.8.5 AutoChips Recent Developments
- 4.9 SENASIC
 - 4.9.1 SENASIC TPMS Tire Pressure Sensor Chip Company Information
 - 4.9.2 SENASIC TPMS Tire Pressure Sensor Chip Business Overview
 - 4.9.3 SENASIC TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
 - 4.9.4 SENASIC Product Portfolio
 - 4.9.5 SENASIC Recent Developments
- 4.10 Infineon Technologies

- 4.10.1 Infineon Technologies TPMS Tire Pressure Sensor Chip Company Information
- 4.10.2 Infineon Technologies TPMS Tire Pressure Sensor Chip Business Overview
- 4.10.3 Infineon Technologies TPMS Tire Pressure Sensor Chip Production, Value and Gross Margin (2020-2025)
- 4.10.4 Infineon Technologies Product Portfolio
- 4.10.5 Infineon Technologies Recent Developments

5 GLOBAL TPMS TIRE PRESSURE SENSOR CHIP PRODUCTION BY REGION

- 5.1 Global TPMS Tire Pressure Sensor Chip Production Estimates and Forecasts by Region: 2020 VS 2024 VS 2031
- 5.2 Global TPMS Tire Pressure Sensor Chip Production by Region: 2020-2031
 - 5.2.1 Global TPMS Tire Pressure Sensor Chip Production by Region: 2020-2025
 - 5.2.2 Global TPMS Tire Pressure Sensor Chip Production Forecast by Region (2026-2031)
- 5.3 Global TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts by Region: 2020 VS 2024 VS 2031
- 5.4 Global TPMS Tire Pressure Sensor Chip Production Value by Region: 2020-2031
 - 5.4.1 Global TPMS Tire Pressure Sensor Chip Production Value by Region: 2020-2025
 - 5.4.2 Global TPMS Tire Pressure Sensor Chip Production Value Forecast by Region (2026-2031)
- 5.5 Global TPMS Tire Pressure Sensor Chip Market Price Analysis by Region (2020-2025)
- 5.6 Global TPMS Tire Pressure Sensor Chip Production and Value, YOY Growth
 - 5.6.1 North America TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 5.6.2 Europe TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 5.6.3 China TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 5.6.4 Japan TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 5.6.5 South Korea TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)
 - 5.6.6 India TPMS Tire Pressure Sensor Chip Production Value Estimates and Forecasts (2020-2031)

6 GLOBAL TPMS TIRE PRESSURE SENSOR CHIP CONSUMPTION BY REGION

6.1 Global TPMS Tire Pressure Sensor Chip Consumption Estimates and Forecasts by Region: 2020 VS 2024 VS 2031

6.2 Global TPMS Tire Pressure Sensor Chip Consumption by Region (2020-2031)

6.2.1 Global TPMS Tire Pressure Sensor Chip Consumption by Region: 2020-2025

6.2.2 Global TPMS Tire Pressure Sensor Chip Forecasted Consumption by Region (2026-2031)

6.3 North America

6.3.1 North America TPMS Tire Pressure Sensor Chip Consumption Growth Rate by Country: 2020 VS 2024 VS 2031

6.3.2 North America TPMS Tire Pressure Sensor Chip Consumption by Country (2020-2031)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe TPMS Tire Pressure Sensor Chip Consumption Growth Rate by Country: 2020 VS 2024 VS 2031

6.4.2 Europe TPMS Tire Pressure Sensor Chip Consumption by Country (2020-2031)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific TPMS Tire Pressure Sensor Chip Consumption Growth Rate by Country: 2020 VS 2024 VS 2031

6.5.2 Asia Pacific TPMS Tire Pressure Sensor Chip Consumption by Country (2020-2031)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa TPMS Tire Pressure Sensor Chip
Consumption Growth Rate by Country: 2020 VS 2024 VS 2031

6.6.2 South America, Middle East & Africa TPMS Tire Pressure Sensor Chip
Consumption by Country (2020-2031)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 SEGMENT BY TYPE

7.1 Global TPMS Tire Pressure Sensor Chip Production by Type (2020-2031)

7.1.1 Global TPMS Tire Pressure Sensor Chip Production by Type (2020-2031) & (K
Units)

7.1.2 Global TPMS Tire Pressure Sensor Chip Production Market Share by Type
(2020-2031)

7.2 Global TPMS Tire Pressure Sensor Chip Production Value by Type (2020-2031)

7.2.1 Global TPMS Tire Pressure Sensor Chip Production Value by Type (2020-2031)
& (US\$ Million)

7.2.2 Global TPMS Tire Pressure Sensor Chip Production Value Market Share by
Type (2020-2031)

7.3 Global TPMS Tire Pressure Sensor Chip Price by Type (2020-2031)

8 SEGMENT BY APPLICATION

8.1 Global TPMS Tire Pressure Sensor Chip Production by Application (2020-2031)

8.1.1 Global TPMS Tire Pressure Sensor Chip Production by Application (2020-2031)
& (K Units)

8.1.2 Global TPMS Tire Pressure Sensor Chip Production Market Share by Application
(2020-2031)

8.2 Global TPMS Tire Pressure Sensor Chip Production Value by Application
(2020-2031)

8.2.1 Global TPMS Tire Pressure Sensor Chip Production Value by Application
(2020-2031) & (US\$ Million)

8.2.2 Global TPMS Tire Pressure Sensor Chip Production Value Market Share by

Application (2020-2031)

8.3 Global TPMS Tire Pressure Sensor Chip Price by Application (2020-2031)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 TPMS Tire Pressure Sensor Chip Value Chain Analysis

9.1.1 TPMS Tire Pressure Sensor Chip Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 TPMS Tire Pressure Sensor Chip Production Mode & Process

9.2 TPMS Tire Pressure Sensor Chip Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 TPMS Tire Pressure Sensor Chip Distributors

9.2.3 TPMS Tire Pressure Sensor Chip Customers

10 GLOBAL TPMS TIRE PRESSURE SENSOR CHIP ANALYZING MARKET DYNAMICS

10.1 TPMS Tire Pressure Sensor Chip Industry Trends

10.2 TPMS Tire Pressure Sensor Chip Industry Drivers

10.3 TPMS Tire Pressure Sensor Chip Industry Opportunities and Challenges

10.4 TPMS Tire Pressure Sensor Chip Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

I would like to order

Product name: TPMS Tire Pressure Sensor Chip Industry Research Report 2025

Product link: <https://marketpublishers.com/r/T1374121E289EN.html>

Price: US\$ 2,950.00 (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/T1374121E289EN.html>