

# **Automotive IoT Market Size, Trends, Analysis, and Outlook by Offering (Hardware, Software, Services), Connectivity (Embedded, Tethered, Integrated), Communication (In-vehicle, Vehicle-to-vehicle, Vehicle-to-infrastructure), Application (Navigation, Telematics, Infotainment), by Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/A7ED1E00F9F7EN.html>

Date: April 2024

Pages: 208

Price: US\$ 3,980.00 (Single User License)

ID: A7ED1E00F9F7EN

## **Abstracts**

The global Belt Tension Meter market size is poised to register 5.04% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Belt Tension Meter market by Type (V belt, Flat belt, Round belt, Ribbed belts), Application (Automotive, Agricultural, Industrial, Others), Belt Material (Rubber, Leather, Fabric, Composite), Sensor (Acoustic Sensor, Optical Sensor), Sales Channel (Automotive Store, E-commerce Websites, OEM).

The Belt Tension Meter Market is poised for significant growth, driven by the increasing complexity of modern automotive engines and the demand for higher efficiency is driving the need for precise belt tension measurement tools. This trend is further amplified by the rise of electric vehicles (EVs) and hybrid vehicles, where accurate belt tensioning is critical for optimizing the performance and longevity of auxiliary systems such as power steering, air conditioning, and cooling systems. Secondly, the growing emphasis on preventive maintenance and predictive diagnostics in the automotive industry is fueling demand for belt tension meters capable of providing real-time data and insights into the condition of drive belts, enabling timely adjustments and replacements to prevent costly downtime and repairs. Further, advancements in sensor technology and wireless connectivity are enabling the development of portable and easy-to-use belt tension meters that offer greater convenience and efficiency for mechanics and technicians. In addition, stringent regulatory requirements related to vehicle

emissions and fuel efficiency are driving the adoption of belt tension meters for compliance testing and calibration, ensuring that drive belts operate within specified tension ranges to minimize energy losses and reduce environmental impact. Furthermore, the expansion of the global automotive aftermarket, particularly in emerging economies, presents lucrative opportunities for belt tension meter manufacturers to cater to the growing demand for maintenance and diagnostic tools among vehicle owners and service providers. .

### Belt Tension Meter Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Belt Tension Meter market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Belt Tension Meter survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Belt Tension Meter industry.

Key market trends defining the global Belt Tension Meter demand in 2024 and Beyond  
The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Belt Tension Meter Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Belt Tension Meter industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Belt Tension Meter companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

### Key strategies adopted by companies within the Belt Tension Meter industry

Leading Belt Tension Meter companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Belt Tension Meter companies.

### Belt Tension Meter Market Study- Strategic Analysis Review

The Belt Tension Meter market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

### Belt Tension Meter Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Belt Tension Meter industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Belt Tension Meter Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Belt Tension Meter Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Belt Tension Meter market segments. Similarly, Strong end-user demand is encouraging Canadian Belt Tension Meter companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Belt Tension Meter market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Belt Tension Meter Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Belt Tension Meter industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Belt Tension Meter market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Belt Tension Meter Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Belt Tension Meter in Asia Pacific. In particular, China, India, and South East Asian Belt Tension Meter markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Belt Tension Meter Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Belt Tension Meter Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Belt Tension Meter market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Belt Tension Meter.

### Belt Tension Meter Market Company Profiles

The global Belt Tension Meter market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are BRECOFLEX CO. L.L.C., CHECK-LINE, Clavis IDS Ltd, Habasit AG, Hans Schmidt & Co., Mitsuboshi Belting Ltd, Schaeffler Technologies AG & Co. KG, SIT S.p.A., Timken Belts, Tsubakimoto Chain Co. Ltd.

### Recent Belt Tension Meter Market Developments

The global Belt Tension Meter market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

### Belt Tension Meter Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

Type

V belt

Flat belt

Round belt

Ribbed belts

Application

Automotive

Agricultural

Industrial  
Others  
Belt Material  
Rubber  
Leather  
Fabric  
Composite  
Sensor  
Acoustic Sensor  
Optical Sensor  
Sales Channel  
Automotive Store  
E-commerce Websites  
OEM

Geographical Segmentation:

North America (3 markets)  
Europe (6 markets)  
Asia Pacific (6 markets)  
Latin America (3 markets)  
Middle East Africa (5 markets)

Companies

BRECOFLEX CO. L.L.C.  
CHECK-LINE  
Clavis IDS Ltd  
Habasit AG  
Hans Schmidt & Co.  
Mitsuboshi Belting Ltd  
Schaeffler Technologies AG & Co. KG  
SIT S.p.A.  
Timken Belts  
Tsubakimoto Chain Co. Ltd.  
Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

- 1.1 Automotive IoT Market Overview and Key Findings, 2024
- 1.2 Automotive IoT Market Size and Growth Outlook, 2021- 2030
- 1.3 Automotive IoT Market Growth Opportunities to 2030
- 1.4 Key Automotive IoT Market Trends and Challenges
  - 1.4.1 Automotive IoT Market Drivers and Trends
  - 1.4.2 Automotive IoT Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Automotive IoT Companies

### 2. AUTOMOTIVE IOT MARKET SIZE OUTLOOK TO 2030

- 2.1 Automotive IoT Market Size Outlook, USD Million, 2021- 2030
- 2.2 Automotive IoT Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### 3. AUTOMOTIVE IOT MARKET- STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### 4. AUTOMOTIVE IOT MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - Offering
  - Hardware
    - Semiconductor Components
    - Connectivity ICs



Software  
-Platform  
-Solutions  
Services  
-Deployment and Integration Services  
-Support and Maintenance Services  
Connectivity  
Embedded  
Tethered  
Integrated  
Communication  
In-vehicle  
Vehicle-to-vehicle  
Vehicle-to-infrastructure  
Application  
Navigation  
Telematics  
Infotainment

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Automotive IoT Market, 2025

5.2 Asia Pacific Automotive IoT Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Automotive IoT Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Automotive IoT Market, 2025

5.5 Europe Automotive IoT Market Size Outlook by Type, 2021- 2030

5.6 Europe Automotive IoT Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Automotive IoT Market, 2025

5.8 North America Automotive IoT Market Size Outlook by Type, 2021- 2030

5.9 North America Automotive IoT Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Automotive IoT Market, 2025

5.11 South America Pacific Automotive IoT Market Size Outlook by Type, 2021- 2030

5.12 South America Automotive IoT Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Automotive IoT Market, 2025

5.14 Middle East Africa Automotive IoT Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Automotive IoT Market Size Outlook by Application, 2021- 2030



## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

- 6.1 US Automotive IoT Market Size Outlook and Revenue Growth Forecasts
- 6.2 US Automotive IoT Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Automotive IoT Industry Drivers and Opportunities
- 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts
- 6.6 Mexico Automotive IoT Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Automotive IoT Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Automotive IoT Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Automotive IoT Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Automotive IoT Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Automotive IoT Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Automotive IoT Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Automotive IoT Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Automotive IoT Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Automotive IoT Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Automotive IoT Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Automotive IoT Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Automotive IoT Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Automotive IoT Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive IoT Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive IoT Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts

- 6.38 Rest of South America Automotive IoT Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive IoT Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive IoT Industry Drivers and Opportunities

## **7. AUTOMOTIVE IOT MARKET OUTLOOK ACROSS SCENARIOS**

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

## **8. AUTOMOTIVE IOT COMPANY PROFILES**

- 8.1 Profiles of Leading Automotive IoT Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

Aptiv PLC

AT&T Inc

Eurotech S.p.A.

Geotab Inc

Harman International Industries Inc

IBM Corp

Infineon Technologies AG

Intel Corp

Microsoft Corp

Mitsubishi Electric Corp

NXP Semiconductors N.V.

Qualcomm Inc

Robert Bosch GmbH

STMicroelectronics N.V.

Tech Mahindra Ltd

Texas Instruments Inc

Thales Group

Valeo SA

Verizon Communications Inc

Visteon Corp

## **9. APPENDIX**

- 9.1 Scope of the Report
- 9.2 Research Methodology and Data Sources
- 9.3 Glossary of Terms
- 9.4 Market Definitions
- 9.5 Contact Information

## I would like to order

Product name: Automotive IoT Market Size, Trends, Analysis, and Outlook by Offering (Hardware, Software, Services), Connectivity (Embedded, Tethered, Integrated), Communication (In-vehicle, Vehicle-to-vehicle, Vehicle-to-infrastructure), Application (Navigation, Telematics, Infotainment), by Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/A7ED1E00F9F7EN.html>

Price: US\$ 3,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A7ED1E00F9F7EN.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