

# **Vocational Trucks Market Size, Trends, Analysis, and Outlook by Type (Light Duty Vocational Trucks, Medium Duty Vocational Trucks, Heavy Duty Vocational Trucks), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Vehicle Speed Sensor market size is poised to register 5.14% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Vehicle Speed Sensor market by Product (Wheel Speed Sensor, Throttle Position Sensor, Crankshaft Position Sensor, Voltage Dependent Dual Resonance Speed Sensor, MVDS Magnetic Variation Differential Speed Sensor), Technology (Abnormal Speed Detection, Wide-speed Detection, Signal Interference Resistant, Intelligent Platform-based), Vehicle (Passenger Car, Commercial Vehicles, Two Wheelers).

The Vehicle Speed Sensor market is witnessing steady growth driven by automotive drivetrain electrification, advanced driver-assistance systems (ADAS), and the demand for accurate vehicle speed measurement for safety and control applications. Vehicle speed sensors, also known as wheel speed sensors or vehicle speedometers, detect and transmit vehicle speed data to the engine control unit (ECU), transmission system, and ABS brakes for speed regulation and vehicle stability control. Increasing adoption of electric vehicles, autonomous driving features, and predictive maintenance solutions are driving market expansion. Looking towards 2030, the market is poised for further innovation with the development of integrated sensor suites, wireless connectivity, and AI-based predictive analytics, enabling real-time speed monitoring, adaptive cruise control, and predictive braking in next-generation vehicles..

**Vehicle Speed Sensor 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 Vehicle Speed Sensor market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Vehicle Speed Sensor 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 Vehicle Speed Sensor industry.

### Key market trends defining the global Vehicle Speed Sensor 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.

### Vehicle Speed Sensor Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Vehicle Speed Sensor 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 Vehicle Speed Sensor companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Vehicle Speed Sensor industry  
Leading Vehicle Speed Sensor 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 Vehicle Speed Sensor companies.

### Vehicle Speed Sensor Market Study- Strategic Analysis Review

The Vehicle Speed Sensor 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.

### Vehicle Speed Sensor Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Vehicle Speed Sensor 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.

### Vehicle Speed Sensor 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 Vehicle Speed Sensor 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 Vehicle Speed Sensor market segments. Similarly, Strong end-user demand is encouraging Canadian Vehicle Speed Sensor companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Vehicle Speed Sensor market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Vehicle Speed Sensor Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Vehicle Speed Sensor 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 Vehicle Speed Sensor 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 Vehicle Speed Sensor 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 Vehicle Speed Sensor in Asia Pacific. In particular, China, India, and South East Asian Vehicle Speed Sensor 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 Vehicle Speed Sensor 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 Vehicle Speed Sensor 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 Vehicle Speed Sensor market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Vehicle Speed Sensor.

**Vehicle Speed Sensor Market Company Profiles**

The global Vehicle Speed Sensor 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 ATAK Teknoloji, Continental AG, Delphi Automotive PLC, Denso Corp, Infineon Technologies AG, NVIDIA Corp, Renesas Electronics Corp, Robert Bosch GmbH, Texas Instruments Inc,

Valeo SA.

### Recent Vehicle Speed Sensor Market Developments

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

### Vehicle Speed Sensor 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:

Product

Wheel Speed Sensor

Throttle Position Sensor

Crankshaft Position Sensor

Voltage Dependent Dual Resonance Speed Sensor

MVDS Magnetic Variation Differential Speed Sensor

Technology

Abnormal Speed Detection

Wide-speed Detection

Signal Interference Resistant

Intelligent Platform-based

Vehicle

Passenger Car

Commercial Vehicles

Two Wheelers

**Geographical Segmentation:**

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

**Companies**

ATAK Teknoloji

Continental AG

Delphi Automotive PLC

Denso Corp

Infineon Technologies AG

NVIDIA Corp

Renesas Electronics Corp

Robert Bosch GmbH

Texas Instruments Inc

Valeo SA.

Formats Available: Excel, PDF, and PPT

## Contents

### 1. EXECUTIVE SUMMARY

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

### 2. VOCATIONAL TRUCKS MARKET SIZE OUTLOOK TO 2030

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

### 3. VOCATIONAL TRUCKS 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. VOCATIONAL TRUCKS MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - Type
  - Light Duty Vocational Trucks
    - Pickup Trucks
    - Vans and Buses



## Medium Duty Vocational Trucks

- Box Trucks

- Cab and Chassis Trucks

- Cars

## Heavy Duty Vocational Trucks

- Dump and Wrecker Trucks

- Fire and Emergency Trucks

- Garbage and Refuse Trucks

- School and Transit Buses

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 Vocational Trucks Market, 2025

5.2 Asia Pacific Vocational Trucks Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Vocational Trucks Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Vocational Trucks Market, 2025

5.5 Europe Vocational Trucks Market Size Outlook by Type, 2021- 2030

5.6 Europe Vocational Trucks Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Vocational Trucks Market, 2025

5.8 North America Vocational Trucks Market Size Outlook by Type, 2021- 2030

5.9 North America Vocational Trucks Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Vocational Trucks Market, 2025

5.11 South America Pacific Vocational Trucks Market Size Outlook by Type, 2021- 2030

5.12 South America Vocational Trucks Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Vocational Trucks Market, 2025

5.14 Middle East Africa Vocational Trucks Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Vocational Trucks Market Size Outlook by Application, 2021- 2030

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

6.1 US Vocational Trucks Market Size Outlook and Revenue Growth Forecasts

6.2 US Vocational Trucks Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Vocational Trucks Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Vocational Trucks Industry Drivers and Opportunities



- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Vocational Trucks Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Vocational Trucks Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Vocational Trucks Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Vocational Trucks Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Vocational Trucks Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Vocational Trucks Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Vocational Trucks Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Vocational Trucks Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Vocational Trucks Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Vocational Trucks Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Vocational Trucks Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Vocational Trucks Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Vocational Trucks Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Vocational Trucks Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Vocational Trucks Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Vocational Trucks Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Vocational Trucks Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Vocational Trucks Industry Drivers and Opportunities

## **7. VOCATIONAL TRUCKS MARKET OUTLOOK ACROSS SCENARIOS**

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

## **8. VOCATIONAL TRUCKS COMPANY PROFILES**

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

Daimler AG

Fiat Chrysler Automobiles NV

Ford Motor Company

General Motors Company

Hino Motors

Hyundai Motors Corp

Isuzu Motors Ltd

Nissan Motor Company

Toyota Motor Corp

Volkswagen AG

## **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

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