

Automotive Smart Antenna Market Size, Trends, Analysis, and Outlook by Component (Transceiver, Electronic Control Unit (ECU), Others), Frequency (High, Very High, Ultra-High), Sales Channel (OEM, Aftermarket), Vehicle (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles), Electric Vehicle (Battery Electric Vehicle (BEV), Fuel Cell Electric Vehicle (FCEV), Plug-in Hybrid Vehicle (PHEV)), by Country, Segment, and Companies, 2024-2030

<https://marketpublishers.com/r/AC754DCEFCF1EN.html>

Date: April 2024

Pages: 205

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

ID: AC754DCEFCF1EN

Abstracts

The global Automotive Tandem Axle market size is poised to register 3.71% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive Tandem Axle market by Type (Light-duty Axle, Heavy-duty Axle), Application (Passenger Vehicles, Light Commercial Vehicles, Heavy Commercial Vehicles), Trailers (Dry Van and Box, Refrigerator, Chemical, Tipper, Flatbed, Others).

The Automotive Tandem Axle Market is poised for significant evolution through 2030, driven by the increasing demand for heavy-duty commercial vehicles, particularly in sectors such as logistics, construction, and agriculture, which is fueling the adoption of tandem axle configurations to enhance load-carrying capacity, traction, and stability. This trend is accompanied by a growing emphasis on fuel efficiency and emissions reduction, supporting innovations in tandem axle designs, such as integrated axle systems with lightweight materials and aerodynamic enhancements, aimed at optimizing vehicle performance and lowering operational costs. Secondly,

advancements in vehicle electrification and alternative propulsion technologies are reshaping tandem axle requirements to accommodate electric powertrains, regenerative braking systems, and battery packs, driving the development of electrified axle solutions for commercial vehicles. Further, the proliferation of advanced driver assistance systems (ADAS) and autonomous driving technologies is driving demand for tandem axles equipped with sensor integration, electronic stability control, and adaptive suspension systems to enhance vehicle safety and maneuverability. In addition, regulatory initiatives promoting road safety standards and emissions regulations are driving the adoption of innovative tandem axle solutions with enhanced braking capabilities, rollover protection, and compliance with stringent environmental standards.

Automotive Tandem Axle 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 Automotive Tandem Axle market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automotive Tandem Axle 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 Automotive Tandem Axle industry.

Key market trends defining the global Automotive Tandem Axle 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.

Automotive Tandem Axle Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automotive Tandem Axle 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 Automotive Tandem Axle companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automotive Tandem Axle industry
Leading Automotive Tandem Axle 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 Automotive Tandem Axle companies.

Automotive Tandem Axle Market Study- Strategic Analysis Review

The Automotive Tandem Axle 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.

Automotive Tandem Axle Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive Tandem Axle 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.

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

Europe Automotive Tandem Axle Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

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

Automotive Tandem Axle Market Company Profiles

The global Automotive Tandem Axle 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 American Axle & Manufacturing Holdings Inc, Benteler International AG, Dana Inc, Gestamp Automoci?n S.A., HANDE Axle Co. Ltd, Hyundai WIA Corp, Korea Flange Co. Ltd (KOFKO), Magneti Marelli S.p.A, Meritor Inc, PRESS KOGYO CO. Ltd, Shandong Heavy Industry Group Co. Ltd, Sichuan Jian'an Industrial Co. Ltd, ZF Friedrichshafen AG.

Recent Automotive Tandem Axle Market Developments

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

Automotive Tandem Axle 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

Light-duty Axle

Heavy-duty Axle

Application

Passenger Vehicles

Light Commercial Vehicles

Heavy Commercial Vehicles

Trailers

Dry Van and Box

Refrigerator

Chemical

Tipper

Flatbed

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

American Axle & Manufacturing Holdings Inc

Benteler International AG

Dana Inc

Gestamp Automoci?n S.A.

HANDE Axle Co. Ltd

Hyundai WIA Corp

Korea Flange Co. Ltd (KOFKO)

Magneti Marelli S.p.A

Meritor Inc

PRESS KOGYO CO. Ltd

Shandong Heavy Industry Group Co. Ltd

Sichuan Jian'an Industrial Co. Ltd

ZF Friedrichshafen AG.

Formats Available: Excel, PDF, and PPT

Contents

1. EXECUTIVE SUMMARY

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

2. AUTOMOTIVE SMART ANTENNA MARKET SIZE OUTLOOK TO 2030

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

3. AUTOMOTIVE SMART ANTENNA 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 SMART ANTENNA MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
 - Component
 - Transceiver
 - Electronic Control Unit (ECU)

Others

Frequency

High

Very High

Ultra-High

Sales Channel

OEM

Aftermarket

Vehicle

Passenger Car

Light Commercial Vehicles

Heavy Commercial Vehicles

Electric Vehicle

Battery Electric Vehicle (BEV)

Fuel Cell Electric Vehicle (FCEV)

Plug-in Hybrid Vehicle (PHEV)

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 Smart Antenna Market, 2025

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

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

5.4 Key Findings for Europe Automotive Smart Antenna Market, 2025

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

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

5.7 Key Findings for North America Automotive Smart Antenna Market, 2025

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

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

5.10 Key Findings for South America Automotive Smart Antenna Market, 2025

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

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

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

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

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

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Automotive Smart Antenna Market Size Outlook and Revenue Growth Forecasts

6.2 US Automotive Smart Antenna Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Automotive Smart Antenna Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Automotive Smart Antenna Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Automotive Smart Antenna Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Automotive Smart Antenna Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Automotive Smart Antenna Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Automotive Smart Antenna Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Automotive Smart Antenna Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Automotive Smart Antenna Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Automotive Smart Antenna Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Automotive Smart Antenna Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Automotive Smart Antenna Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Automotive Smart Antenna Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Automotive Smart Antenna Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Automotive Smart Antenna Industry Drivers and Opportunities

6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

6.32 Rest of Asia Pacific Automotive Smart Antenna Industry Drivers and Opportunities

- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Automotive Smart Antenna Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Automotive Smart Antenna Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Automotive Smart Antenna Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Automotive Smart Antenna Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Automotive Smart Antenna Industry Drivers and Opportunities

7. AUTOMOTIVE SMART ANTENNA MARKET OUTLOOK ACROSS SCENARIOS

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

8. AUTOMOTIVE SMART ANTENNA COMPANY PROFILES

- 8.1 Profiles of Leading Automotive Smart Antenna Companies in the Market
 - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
 - 8.3 Financial Performance and Key Metrics
- Airgain
 - Continental AG
 - Denso Corp
 - Ficosa Internacional Sa
 - Forvia
 - Harada Industry Co. Ltd
 - Harman International
 - Hirschmann Car Communication GmbH
 - Inpaq Technology Co. Ltd
 - Kathrein Solutions GmbH
 - Laird Connectivity
 - Robert Bosch GmbH
 - Schaffner Holding AG
 - Taoglas Ltd
 - TE Connectivity
 - Yokowo Co. Ltd

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 Smart Antenna Market Size, Trends, Analysis, and Outlook by Component (Transceiver, Electronic Control Unit (ECU), Others), Frequency (High, Very High, Ultra-High), Sales Channel (OEM, Aftermarket), Vehicle (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles), Electric Vehicle (Battery Electric Vehicle (BEV), Fuel Cell Electric Vehicle (FCEV), Plug-in Hybrid Vehicle (PHEV)), by Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/AC754DCEFCF1EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AC754DCEFCF1EN.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