

Car Tailpipe Market Size, Trends, Analysis, and Outlook by Product (Chrome Tailpipes, Stainless Steel Tailpipes, Alloy Tailpipes, Carbon Fiber Tailpipes, Aluminum Tailpipes), Vehicle (Small Passenger Cars, Medium Passenger Cars, Large Passenger Cars, Sports Utility Vehicle (SUV), Light Commercial Vehicle (LCV), Heavy Commercial Vehicle (HCV)), Sales Channel (OEM, Distributor), by Country, Segment, and Companies, 2024-2030

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# Abstracts

The global Automatic Vehicle Identification (AVI) Systems market size is poised to register 6.45% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automatic Vehicle Identification (AVI) Systems market by Technology (RFID, ANPR, USN), Application (Parking Lots, Highways, Airports, Logistics and Supply Chain, Monitoring and Surveillance, Toll Collection, Others), Vehicle (Passenger Cars, Commercial Vehicles, Others).

The Automatic Vehicle Identification (AVI) Systems Market is on track for a transformative trajectory toward 2030, driven by a blend of technological innovations, urbanization trends, and evolving transportation infrastructure. As cities worldwide grapple with increasing traffic congestion and the need for efficient mobility solutions, AVI systems are emerging as critical tools for streamlining traffic flow, enhancing security, and enabling seamless tolling and access control. Advancements in sensor technology, artificial intelligence, and connectivity are facilitating the development of sophisticated AVI solutions capable of accurately identifying vehicles in real time, even in complex urban environments. In addition, the integration of AVI systems with smart



city initiatives and the proliferation of connected and autonomous vehicles are expected to further fuel market growth. With governments and transportation authorities increasingly prioritizing efficiency and sustainability, coupled with growing demand for intelligent transportation solutions, the AVI Systems Market is poised for robust expansion and innovation, shaping the future of urban mobility worldwide..

Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems industry.

Key market trends defining the global Automatic Vehicle Identification (AVI) Systems 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.

Automatic Vehicle Identification (AVI) Systems Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Automatic Vehicle Identification (AVI) Systems industry

Leading Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems companies.

Automatic Vehicle Identification (AVI) Systems Market Study- Strategic Analysis Review The Automatic Vehicle Identification (AVI) Systems 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.

Automatic Vehicle Identification (AVI) Systems Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automatic Vehicle Identification (AVI) Systems 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.

Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems 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

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2024), potentially driving demand for various Automatic Vehicle Identification (AVI) Systems market segments. Similarly, Strong end-user demand is encouraging Canadian Automatic Vehicle Identification (AVI) Systems companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automatic Vehicle Identification (AVI) Systems market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Automatic Vehicle Identification (AVI) Systems Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities The German industry remains the major market for companies in the European Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems in Asia Pacific. In particular, China, India, and South East Asian Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems 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 Automatic Vehicle Identification (AVI) Systems market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automatic Vehicle Identification (AVI) Systems.

Automatic Vehicle Identification (AVI) Systems Market Company Profiles The global Automatic Vehicle Identification (AVI) Systems 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 Automatic Systems S.A., Cubic Corp, Dynniq, Indago Technology Ltd, Kapsch TrafficCom AG, Kapsch TrafficCom AG, Parkeon S.A.S., Robert Bosch GmbH, Telenor Group, WideXS B.V..

Recent Automatic Vehicle Identification (AVI) Systems Market Developments The global Automatic Vehicle Identification (AVI) Systems market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Automatic Vehicle Identification (AVI) Systems 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: Technology RFID ANPR USN Application Parking Lots Highways Airports Logistics and Supply Chain Monitoring and Surveillance **Toll Collection** Others Vehicle **Passenger Cars Commercial Vehicles** Others

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

Companies Automatic Systems S.A. Cubic Corp Dynniq Indago Technology Ltd Kapsch TrafficCom AG Kapsch TrafficCom AG Parkeon S.A.S. Robert Bosch GmbH Telenor Group WideXS B.V.. Formats Available: Excel, PDF, and PPT



# Contents

#### **1. EXECUTIVE SUMMARY**

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

# 2. CAR TAILPIPE MARKET SIZE OUTLOOK TO 2030

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

# 3. CAR TAILPIPE 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. CAR TAILPIPE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030ProductChrome TailpipesStainless Steel TailpipesAlloy Tailpipes



Carbon Fiber Tailpipes Aluminum Tailpipes Vehicle Small Passenger Cars Medium Passenger Cars Large Passenger Cars Sports Utility Vehicle (SUV) Light Commercial Vehicle (LCV) Heavy Commercial Vehicle (HCV) Sales Channel OEM Distributor 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 Car Tailpipe Market, 2025
5.2 Asia Pacific Car Tailpipe Market Size Outlook by Type, 2021- 2030
5.3 Asia Pacific Car Tailpipe Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Car Tailpipe Market, 2025
5.5 Europe Car Tailpipe Market Size Outlook by Type, 2021- 2030
5.6 Europe Car Tailpipe Market Size Outlook by Application, 2021- 2030
5.7 Key Findings for North America Car Tailpipe Market, 2025
5.8 North America Car Tailpipe Market Size Outlook by Type, 2021- 2030
5.9 North America Car Tailpipe Market Size Outlook by Application, 2021- 2030
5.10 Key Findings for South America Car Tailpipe Market, 2025
5.11 South America Pacific Car Tailpipe Market Size Outlook by Application, 2021- 2030
5.12 South America Car Tailpipe Market Size Outlook by Application, 2021- 2030
5.13 Key Findings for Middle East and Africa Car Tailpipe Market, 2025
5.14 Middle East Africa Car Tailpipe Market Size Outlook by Type, 2021- 2030
5.15 Middle East Africa Car Tailpipe Market Size Outlook by Application, 2021- 2030

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

6.1 US Car Tailpipe Market Size Outlook and Revenue Growth Forecasts

- 6.2 US Car Tailpipe Industry Drivers and Opportunities
- 6.3 Canada Market Size Outlook and Revenue Growth Forecasts
- 6.4 Canada Car Tailpipe Industry Drivers and Opportunities



6.6 Mexico Market Size Outlook and Revenue Growth Forecasts 6.6 Mexico Car Tailpipe Industry Drivers and Opportunities 6.7 Germany Market Size Outlook and Revenue Growth Forecasts 6.8 Germany Car Tailpipe Industry Drivers and Opportunities 6.9 France Market Size Outlook and Revenue Growth Forecasts 6.10 France Car Tailpipe Industry Drivers and Opportunities 6.11 UK Market Size Outlook and Revenue Growth Forecasts 6.12 UK Car Tailpipe Industry Drivers and Opportunities 6.13 Spain Market Size Outlook and Revenue Growth Forecasts 6.14 Spain Car Tailpipe Industry Drivers and Opportunities 6.16 Italy Market Size Outlook and Revenue Growth Forecasts 6.16 Italy Car Tailpipe Industry Drivers and Opportunities 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts 6.18 Rest of Europe Car Tailpipe Industry Drivers and Opportunities 6.19 China Market Size Outlook and Revenue Growth Forecasts 6.20 China Car Tailpipe Industry Drivers and Opportunities 6.21 India Market Size Outlook and Revenue Growth Forecasts 6.22 India Car Tailpipe Industry Drivers and Opportunities 6.23 Japan Market Size Outlook and Revenue Growth Forecasts 6.24 Japan Car Tailpipe Industry Drivers and Opportunities 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts 6.26 South Korea Car Tailpipe Industry Drivers and Opportunities 6.27 Australia Market Size Outlook and Revenue Growth Forecasts 6.28 Australia Car Tailpipe Industry Drivers and Opportunities 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts 6.30 South East Asia Car Tailpipe Industry Drivers and Opportunities 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts 6.32 Rest of Asia Pacific Car Tailpipe Industry Drivers and Opportunities 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts 6.34 Brazil Car Tailpipe Industry Drivers and Opportunities 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts 6.36 Argentina Car Tailpipe Industry Drivers and Opportunities 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts 6.38 Rest of South America Car Tailpipe Industry Drivers and Opportunities 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts 6.40 Middle East Car Tailpipe Industry Drivers and Opportunities 6.41 Africa Market Size Outlook and Revenue Growth Forecasts 6.42 Africa Car Tailpipe Industry Drivers and Opportunities



#### 7. CAR TAILPIPE MARKET OUTLOOK ACROSS SCENARIOS

7.1 Low Growth Case7.2 Reference Growth Case7.3 High Growth Case

#### 8. CAR TAILPIPE COMPANY PROFILES

8.1 Profiles of Leading Car Tailpipe Companies in the Market
8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
8.3 Financial Performance and Key Metrics
Atchison Machine Products Inc
Cumberland Industries Inc
Grand Touring LLC
Health Metal Products Co. Ltd
Kufolder Corp
Magna International Inc
OEM Factory Parts LLC
Sigma Automotive LLC
Tru-Coil Automotive Inc

#### 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



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