

# **Automotive Fuse Market Size, Trends, Analysis, and Outlook by Fuse (Blade Fuse, Glass Tube Fuse, Semiconductor Fuse, Limiter Fuse, Slow Blow Fuse, Others), Voltage (12 and 24V, 24 to 48V, 49 to 150V, 151 to 300V, Above 300V), Application (Engine Compartment, Cabin Area), Sales Channel (OEM, Aftermarket), by Country, Segment, and Companies, 2024-2030**

<https://marketpublishers.com/r/A44D6E78261CEN.html>

Date: April 2024

Pages: 203

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

ID: A44D6E78261CEN

## **Abstracts**

The global Automotive HVAC Ducts market size is poised to register 6.79% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Automotive HVAC Ducts market by Type (Rear Outlet HVAC Duct, HVAC Ducts, Windshield Demist Duct, Mini Uses Bolton Plastics HVAC Ducts), Application (Passenger Vehicle, Commercial Vehicle), Process (Process Twin Sheet Forming, Blow Moulding), Material (Plastics, Aluminum, Others), Nature (Gas Duct, Liquid Duct).

The Automotive HVAC Ducts Market is poised for notable evolution until 2030, driven by pivotal trends and drivers. With the automotive industry's increasing focus on passenger comfort, cabin air quality, and thermal management, there's a growing demand for HVAC ducts that offer improved airflow distribution, energy efficiency, and durability. This demand is further fueled by regulatory mandates worldwide, advocating for stricter emission standards and the adoption of advanced HVAC systems, supporting automakers to invest in innovative duct designs. In addition, as vehicle designs evolve toward electrification and autonomous driving, there's a trend toward the development of integrated HVAC duct systems that optimize airflow paths, reduce noise, and minimize cabin intrusion to accommodate new vehicle architectures and interior layouts.

Further, advancements in duct materials, such as lightweight composites, thermoplastics, and antimicrobial coatings, are anticipated to enable the production of ducts with reduced weight, improved insulation, and enhanced resistance to temperature extremes and environmental contaminants. Furthermore, the increasing integration of HVAC ducts with vehicle connectivity systems, such as climate control interfaces and remote monitoring apps, is expected to drive market growth for ducts with enhanced functionality, seamless integration, and predictive maintenance capabilities, shaping the future landscape of the Automotive HVAC Ducts Market toward 2030. .

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

### Key market trends defining the global Automotive HVAC Ducts 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 HVAC Ducts Market Segmentation- Industry Share, Market Size, and Outlook to 2030

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

### Key strategies adopted by companies within the Automotive HVAC Ducts industry

Leading Automotive HVAC Ducts 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 HVAC Ducts companies.

#### Automotive HVAC Ducts Market Study- Strategic Analysis Review

The Automotive HVAC Ducts 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 HVAC Ducts Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Automotive HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts market segments. Similarly, Strong end-user demand is encouraging Canadian Automotive

HVAC Ducts companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Automotive HVAC Ducts market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Automotive HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts in Asia Pacific. In particular, China, India, and South East Asian Automotive HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts 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 HVAC Ducts market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Automotive HVAC Ducts.

#### Automotive HVAC Ducts Market Company Profiles

The global Automotive HVAC Ducts 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 A. KAYSER AUTOMOTIVE SYSTEMS, ABC Group, Bolton Plastics Components Ltd, Exo-s, Mergon International, Tata AutoComp Systems Ltd, Trocellen.

#### Recent Automotive HVAC Ducts Market Developments

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

#### Automotive HVAC Ducts 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

Rear Outlet HVAC Duct

HVAC Ducts

Windshield Demist Duct

Mini Uses Bolton Plastics HVAC Ducts

Application

Passenger Vehicle

Commercial Vehicle

Process

Process Twin Sheet Forming

Blow Moulding

Material

Plastics

Aluminum

Others

Nature

Gas Duct

Liquid Duct

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

A. KAYSER AUTOMOTIVE SYSTEMS

ABC Group

Bolton Plastics Components Ltd

Exo-s

Mergon International

Tata AutoComp Systems Ltd

Trocellen.

Formats Available: Excel, PDF, and PPT



## Contents

### 1. EXECUTIVE SUMMARY

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

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

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

### 3. AUTOMOTIVE FUSE 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 FUSE MARKET SEGMENTATION ANALYSIS AND OUTLOOK

- 4.1 Market Segmentation and Scope
- 4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030
  - Fuse
  - Blade Fuse
  - Glass Tube Fuse
  - Semiconductor Fuse

Limiter Fuse  
Slow Blow Fuse  
Others  
Voltage

## **12 AND 24V**

## **24 TO 48V**

## **49 TO 150V**

## **151 TO 300V**

Above 300V  
Application  
Engine Compartment  
Cabin Area  
Sales Channel  
OEM  
Aftermarket

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 Fuse Market, 2025
- 5.2 Asia Pacific Automotive Fuse Market Size Outlook by Type, 2021- 2030
- 5.3 Asia Pacific Automotive Fuse Market Size Outlook by Application, 2021- 2030
- 5.4 Key Findings for Europe Automotive Fuse Market, 2025
- 5.5 Europe Automotive Fuse Market Size Outlook by Type, 2021- 2030
- 5.6 Europe Automotive Fuse Market Size Outlook by Application, 2021- 2030
- 5.7 Key Findings for North America Automotive Fuse Market, 2025
- 5.8 North America Automotive Fuse Market Size Outlook by Type, 2021- 2030
- 5.9 North America Automotive Fuse Market Size Outlook by Application, 2021- 2030
- 5.10 Key Findings for South America Automotive Fuse Market, 2025
- 5.11 South America Pacific Automotive Fuse Market Size Outlook by Type, 2021- 2030
- 5.12 South America Automotive Fuse Market Size Outlook by Application, 2021- 2030
- 5.13 Key Findings for Middle East and Africa Automotive Fuse Market, 2025
- 5.14 Middle East Africa Automotive Fuse Market Size Outlook by Type, 2021- 2030



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

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

6.1 US Automotive Fuse Market Size Outlook and Revenue Growth Forecasts

6.2 US Automotive Fuse Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Automotive Fuse Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Automotive Fuse Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Automotive Fuse Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Automotive Fuse Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Automotive Fuse Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

6.14 Spain Automotive Fuse Industry Drivers and Opportunities

6.16 Italy Market Size Outlook and Revenue Growth Forecasts

6.16 Italy Automotive Fuse Industry Drivers and Opportunities

6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts

6.18 Rest of Europe Automotive Fuse Industry Drivers and Opportunities

6.19 China Market Size Outlook and Revenue Growth Forecasts

6.20 China Automotive Fuse Industry Drivers and Opportunities

6.21 India Market Size Outlook and Revenue Growth Forecasts

6.22 India Automotive Fuse Industry Drivers and Opportunities

6.23 Japan Market Size Outlook and Revenue Growth Forecasts

6.24 Japan Automotive Fuse Industry Drivers and Opportunities

6.26 South Korea Market Size Outlook and Revenue Growth Forecasts

6.26 South Korea Automotive Fuse Industry Drivers and Opportunities

6.27 Australia Market Size Outlook and Revenue Growth Forecasts

6.28 Australia Automotive Fuse Industry Drivers and Opportunities

6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts

6.30 South East Asia Automotive Fuse Industry Drivers and Opportunities

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

6.32 Rest of Asia Pacific Automotive Fuse Industry Drivers and Opportunities

6.33 Brazil Market Size Outlook and Revenue Growth Forecasts

6.34 Brazil Automotive Fuse Industry Drivers and Opportunities

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

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

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

## **8. AUTOMOTIVE FUSE COMPANY PROFILES**

- 8.1 Profiles of Leading Automotive Fuse Companies in the Market
  - 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
  - 8.3 Financial Performance and Key Metrics
- AEM Components USA Inc
- Blue Sea Systems Inc
- Dongguan Better Electronics Technology Co. Ltd
- Eaton Corp Plc
- ETA Elektrotechnische Apparate GmbH
- Fuzetec Technology Co. Ltd
- GLOSO TECH Inc
- Halfords Group plc
- Littelfuse Inc
- Mersen Corporate Services SAS
- MTA Spa
- ON Semiconductor Corp
- OptiFuse Corp
- Pacific Engineering Corp
- Protectron Electromech Pvt. Ltd
- Rainbow Power Co. Ltd
- SCHURTER Holding AG
- Sensata Technologies Inc
- SIBA GmbH

Ultra Wiring Connectivity System 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 Fuse Market Size, Trends, Analysis, and Outlook by Fuse (Blade Fuse, Glass Tube Fuse, Semiconductor Fuse, Limiter Fuse, Slow Blow Fuse, Others), Voltage (12 and 24V, 24 to 48V, 49 to 150V, 151 to 300V, Above 300V), Application (Engine Compartment, Cabin Area), Sales Channel (OEM, Aftermarket), by Country, Segment, and Companies, 2024-2030

Product link: <https://marketpublishers.com/r/A44D6E78261CEN.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/A44D6E78261CEN.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