

Global Automotive Fuse Market Size study & Forecast, by Fuse Type (Blade, Glass Tube, Semiconductor), by Current (100a) by Vehicle Type (Passenger car, and commercial vehicles), by Sales Channel (OEM and Aftermarket), and Regional Analysis, 2022-2029

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Abstracts

Global Automotive Fuse Market is valued approximately USD XXX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Automotive fuses are used in cars to safeguard the electrical system and wiring. They can be rated at 42 volts but are often rated at 32 volts DC. All the electrical parts of an automobile, fuse units are the most commonly utilized and required. This explains why there is a growing desire for cars with cutting-edge technology. In order to meet the escalating demand from customers, automakers are increasing the manufacturing of these vehicles. The Automotive Fuse market is expanding because of factors such as increased vehicle production, increasing vehicle safety and comfort features in mid-segment vehicles and high battery capacity. Furthermore, rising sales of premium vehicles and increasing adoption of semi-autonomous vehicles and autonomous vehicles is catering the growth of market in the projected period.

The prevalence rate and adoption of cars is rising, according to World Economic Forum, the number of cars in year 2015 were stood at 1.1 billion cars which is expected to increase at 1.5 billion cars by year 2025 and it is projected to reach at 2.0 billion by year 2040. Thus, with the rising number of cars indicates the rising production of vehicles, which is rising the demand and adoption of automotive fuse. The People's Republic of China accounted for half of the increase in electric car sales in 2021, according to the International Energy Agency. China sold 3.3 million more cars in 2021 than the rest of the world put together. Thus, with the rising sales of electric vehicles,

the adoption of automotive fuse also rises. However, the high cost of Automotive Fuse and smart junction box connected with autonomous vehicles stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Automotive Fuse Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Among these region, North America is dominating the market share owing to factors such as rising sales form automotive industry, rising adoption of semi-autonomous vehicles, high presence of key market players in the region. Furthermore, Asia Pacific is expected to be the fastest growing region in the market owing to factors such as rising production of electric vehicles, rising government investment in automotive industry, rising consumer spending on automotive vehicles.

Major market player included in this report are:

Pacific Engineering Corporation

Little Fuse Inc.

Eaton Corporation

Mersen Electrical Power

AEM Components (USA), Inc.

E-T-A ElektrotechnischeApparateGmbH

OptiFuse

On semiconductor

Fuzetec

Sensata

Recent Developments in the Market:

In March 2022, Littelfuse has introduced the new 828 Series High-Voltage Cartridge Fuse. In order to address the circuit protection requirements of small automotive electronics, particularly Electric Vehicle (EV) applications

In October 2021, Eaton announced the launch of EVK Series, Bussmann series fuses. The product is of high-voltage fuses which meets the requirements and is use in high-powered electrified vehicles (EVs) having ratings up to 1,000 volts of direct current (VDC) as well as 600 amps.

Global Automotive Fuse Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Fuse Type, Current, Vehicle Type, Sales channel, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Fuse Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Fuse Type:

Blade

Glass Tube

Semiconductor

By Current:

100a

By Vehicles Type:

Passenger car

Commercial vehicles

By Sales Channel:

OEM

Aftermarket

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
 - 1.2.1. Automotive Fuse Market, by Region, 2019-2029 (USD Billion)
 - 1.2.2. Automotive Fuse Market, by Fuse Type, 2019-2029 (USD Billion)
 - 1.2.3. Automotive Fuse Market, by Current , 2019-2029 (USD Billion)
 - 1.2.4. Automotive Fuse Market, by Vehicle Type, 2019-2029 (USD Billion)
 - 1.2.5. Automotive Fuse Market, by Sales Channel, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMOTIVE FUSE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMOTIVE FUSE MARKET DYNAMICS

- 3.1. Automotive Fuse Market Impact Analysis (2019-2029)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing vehicle production
 - 3.1.1.2. Rising sales of premium vehicles
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost of Automotive Fuse
 - 3.1.2.2. Smart junction box connected with autonomous vehicles
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Increasing adoption of semi-autonomous vehicles

CHAPTER 4. GLOBAL AUTOMOTIVE FUSE MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

CHAPTER 6. GLOBAL AUTOMOTIVE FUSE MARKET, BY FUSE TYPE

- 6.1. Market Snapshot
- 6.2. Global Automotive Fuse Market by Fuse Type, Performance - Potential Analysis
- 6.3. Global Automotive Fuse Market Estimates & Forecasts by Fuse Type 2019-2029 (USD Billion)
- 6.4. Automotive Fuse Market, Sub Segment Analysis
 - 6.4.1. Blade
 - 6.4.2. Glass Tube
 - 6.4.3. Semiconductor

CHAPTER 7. GLOBAL AUTOMOTIVE FUSE MARKET, BY CURRENT

- 7.1. Market Snapshot
- 7.2. Global Automotive Fuse Market by Current , Performance - Potential Analysis
- 7.3. Global Automotive Fuse Market Estimates & Forecasts by Current 2019-2029 (USD Billion)
- 7.4. Automotive Fuse Market, Sub Segment Analysis

7.4.1. 100a

CHAPTER 8. GLOBAL AUTOMOTIVE FUSE MARKET, BY VEHICLE

8.1. Market Snapshot

8.2. Global Automotive Fuse Market by Vehicle, Performance - Potential Analysis

8.3. Global Automotive Fuse Market Estimates & Forecasts by Vehicle 2019-2029 (USD Billion)

8.4. Automotive Fuse Market, Sub Segment Analysis

8.4.1. Passenger car

8.4.2. Commercial vehicles

CHAPTER 9. GLOBAL AUTOMOTIVE FUSE MARKET, BY SALES CHANNEL

9.1. Market Snapshot

9.2. Global Automotive Fuse Market by Sales Channel, Performance - Potential Analysis

9.3. Global Automotive Fuse Market Estimates & Forecasts by Sales Channel 2019-2029 (USD Billion)

9.4. Automotive Fuse Market, Sub Segment Analysis

9.4.1. OEM

9.4.2. Aftermarket

CHAPTER 10. GLOBAL AUTOMOTIVE FUSE MARKET, REGIONAL ANALYSIS

10.1. Automotive Fuse Market, Regional Market Snapshot

10.2. North America Automotive Fuse Market

10.2.1. U.S. Automotive Fuse Market

10.2.1.1. Fuse Type breakdown estimates & forecasts, 2019-2029

10.2.1.2. Current breakdown estimates & forecasts, 2019-2029

10.2.1.3. Vehicle Type breakdown estimates & forecasts, 2019-2029

10.2.1.4. Sales Channel breakdown estimates & forecasts, 2019-2029

10.2.2. Canada Automotive Fuse Market

10.3. Europe Automotive Fuse Market Snapshot

10.3.1. U.K. Automotive Fuse Market

10.3.2. Germany Automotive Fuse Market

10.3.3. France Automotive Fuse Market

10.3.4. Spain Automotive Fuse Market

10.3.5. Italy Automotive Fuse Market

- 10.3.6. Rest of Europe Automotive Fuse Market
- 10.4. Asia-Pacific Automotive Fuse Market Snapshot
 - 10.4.1. China Automotive Fuse Market
 - 10.4.2. India Automotive Fuse Market
 - 10.4.3. Japan Automotive Fuse Market
 - 10.4.4. Australia Automotive Fuse Market
 - 10.4.5. South Korea Automotive Fuse Market
 - 10.4.6. Rest of Asia Pacific Automotive Fuse Market
- 10.5. Latin America Automotive Fuse Market Snapshot
 - 10.5.1. Brazil Automotive Fuse Market
 - 10.5.2. Mexico Automotive Fuse Market
- 10.6. Rest of The World Automotive Fuse Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Pacific Engineering Corporation
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Little Fuse Inc.
 - 11.2.3. Eaton Corporation
 - 11.2.4. Mersen Electrical Power
 - 11.2.5. AEM Components (USA), Inc.
 - 11.2.6. E-T-A ElektrotechnischeApparateGmbH
 - 11.2.7. OptiFuse
 - 11.2.8. On semiconductor
 - 11.2.9. Fuzetec
 - 11.2.10. Sensata

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Automotive Fuse Market, report scope

TABLE 2. Global Automotive Fuse Market estimates & forecasts by Region 2019-2029 (USD Billion)

TABLE 3. Global Automotive Fuse Market estimates & forecasts by Fuse Type 2019-2029 (USD Billion)

TABLE 4. Global Automotive Fuse Market estimates & forecasts by Current 2019-2029 (USD Billion)

TABLE 5. Global Automotive Fuse Market estimates & forecasts by Vehicle 2019-2029 (USD Billion)

TABLE 6. Global Automotive Fuse Market estimates & forecasts by Sales Channel 2019-2029 (USD Billion)

TABLE 7. Global Automotive Fuse Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Automotive Fuse Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Automotive Fuse Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Automotive Fuse Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Automotive Fuse Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Automotive Fuse Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Automotive Fuse Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Automotive Fuse Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Automotive Fuse Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. Global Automotive Fuse Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 18. U.S. Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. U.S. Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 21. Canada Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 22. Canada Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 24. UK Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. UK Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 27. Germany Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. Germany Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 30. France Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. France Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 33. Italy Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Italy Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 36. Spain Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. Spain Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 39. RoE Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. RoE Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 42. China Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. China Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 45. India Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. India Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 48. Japan Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. Japan Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 51. South Korea Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. South Korea Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 54. Australia Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. Australia Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 57. RoAPAC Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. RoAPAC Automotive Fuse Market estimates & forecasts by segment

2019-2029 (USD Billion)

TABLE 59. Brazil Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 60. Brazil Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Brazil Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 63. Mexico Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. Mexico Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 66. RoLA Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. RoLA Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Automotive Fuse Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 69. Row Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 70. Row Automotive Fuse Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Automotive Fuse Market

TABLE 72. List of primary sources, used in the study of global Automotive Fuse Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Automotive Fuse Market, research methodology
 - FIG 2. Global Automotive Fuse Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Automotive Fuse Market, key trends 2021
 - FIG 5. Global Automotive Fuse Market, growth prospects 2022-2029
 - FIG 6. Global Automotive Fuse Market, porters 5 force model
 - FIG 7. Global Automotive Fuse Market, pest analysis
 - FIG 8. Global Automotive Fuse Market, value chain analysis
 - FIG 9. Global Automotive Fuse Market by segment, 2019 & 2029 (USD Billion)
 - FIG 10. Global Automotive Fuse Market by segment, 2019 & 2029 (USD Billion)
 - FIG 11. Global Automotive Fuse Market by segment, 2019 & 2029 (USD Billion)
 - FIG 12. Global Automotive Fuse Market by segment, 2019 & 2029 (USD Billion)
 - FIG 13. Global Automotive Fuse Market by segment, 2019 & 2029 (USD Billion)
 - FIG 14. Global Automotive Fuse Market, regional snapshot 2019 & 2029
 - FIG 15. North America Automotive Fuse Market 2019 & 2029 (USD Billion)
 - FIG 16. Europe Automotive Fuse Market 2019 & 2029 (USD Billion)
 - FIG 17. Asia pacific Automotive Fuse Market 2019 & 2029 (USD Billion)
 - FIG 18. Latin America Automotive Fuse Market 2019 & 2029 (USD Billion)
 - FIG 19. Global Automotive Fuse Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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