

Automotive Front-End Module Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Vehicle Type (Passenger Cars, Light Commercial Vehicle, and Heavy Commercial vehicles), By Raw Material (Metal, Composite, and Others), By Regional, Competition

<https://marketpublishers.com/r/AE2F9C5AE40BEN.html>

Date: October 2023

Pages: 177

Price: US\$ 4,900.00 (Single User License)

ID: AE2F9C5AE40BEN

Abstracts

Global Automotive Front-End Module Market has valued at USD 128 billion in 2022 and is anticipated to project robust growth in the forecast period with a CAGR of 4.8 %. The global automotive front-end module market is a critical segment within the automotive industry, characterized by steady growth and technological advancements. Front-end modules (FEMs) are integral components that house essential parts such as the radiator, cooling fan, headlights, and collision safety features, making them pivotal for vehicle functionality and safety.

One of the primary drivers of the global automotive front-end module market is the growing focus on safety and regulatory compliance in the automotive sector. Stringent safety standards and regulations imposed by governments and safety organizations worldwide have compelled automakers to integrate advanced safety features into vehicles. Front-end modules play a crucial role in this regard by accommodating components like airbags, collision sensors, and pedestrian protection systems, contributing to enhanced vehicle safety and crashworthiness.

Another significant driver is the automotive industry's persistent pursuit of lightweighting to improve fuel efficiency and reduce emissions. Front-end modules made from lightweight materials like plastics, composites, and aluminum have gained prominence due to their ability to reduce the overall vehicle weight. This not only enhances fuel

economy but also aligns with environmental regulations. Lightweight front-end modules are especially favored in electric vehicles (EVs), where minimizing weight is essential for optimizing range and efficiency.

The automotive front-end module market is witnessing a shift toward the integration of advanced technologies. FEMs are evolving to include features such as adaptive cruise control, lane departure warning systems, and advanced driver assistance systems (ADAS). These technological advancements enhance the overall driving experience, safety, and convenience, driving consumer demand and increasing market growth prospects.

Consumer preferences for vehicle aesthetics and customization have led to the development of customizable front-end modules. Automakers offer various grille designs, lighting options, and styling elements to cater to individual tastes, boosting sales and customer satisfaction. Customizable FEMs also facilitate brand differentiation and marketing strategies for automakers.

Efficiency in supply chain management and cost savings are crucial considerations for automakers. Front-end modules, often assembled off-site by suppliers, streamline manufacturing processes and reduce production costs. This modular approach allows automakers to focus on their core competencies while benefiting from supplier expertise in FEM production.

The automotive front-end module market is not limited to specific regions. Manufacturers are expanding their operations globally to meet the growing demand for FEMs. This expansion ensures that automakers have access to a stable and diversified supply chain while catering to the evolving automotive needs of different markets worldwide.

Sustainability is gaining importance in the automotive sector, and front-end module manufacturers are aligning with eco-friendly practices. The use of recyclable materials and environmentally conscious manufacturing processes contributes to a greener automotive industry, meeting both regulatory requirements and consumer expectations.

In conclusion, the global automotive front-end module market is driven by factors such as safety regulations, lightweighting initiatives, the integration of advanced technologies, customization options, supply chain efficiency, global expansion, and sustainability practices. These factors collectively shape the market's trajectory, making front-end modules a pivotal component in modern vehicle design and manufacturing.

Key Market Drivers

Safety Regulations and Compliance

One of the primary drivers shaping the global automotive front-end module market is the increasing emphasis on safety regulations and compliance within the automotive industry. Governments and safety organizations around the world have been enforcing stringent safety standards to minimize road accidents and improve occupant protection. As a result, automakers are under pressure to integrate advanced safety features into their vehicles.

Front-end modules play a pivotal role in this context by accommodating components such as airbags, collision sensors, and pedestrian protection systems. These safety features are essential for enhancing vehicle safety and crashworthiness. As the automotive industry continues to prioritize safety, the demand for advanced front-end modules equipped with the latest safety technologies is expected to rise.

Lightweighting for Fuel Efficiency

The global automotive industry is driven by the constant pursuit of lightweighting to enhance fuel efficiency and reduce carbon emissions. As consumers demand more eco-friendly and fuel-efficient vehicles, automakers are exploring various strategies to shed weight from their vehicles without compromising safety and performance.

Front-end modules made from lightweight materials like plastics, composites, and aluminum have become increasingly popular. These materials offer the advantage of reducing the overall vehicle weight while maintaining structural integrity. Lightweight front-end modules contribute to improved fuel economy, lower emissions, and better handling, making them a crucial driver in the automotive industry's quest for efficiency.

Integration of Advanced Technologies

The integration of advanced technologies within front-end modules is another significant driver of the global market. Modern vehicles are equipped with a wide range of technology-driven features that enhance safety, convenience, and the overall driving experience. Front-end modules are evolving to accommodate these advanced technologies seamlessly.

Features such as adaptive cruise control, lane departure warning systems, forward collision warning, and advanced driver assistance systems (ADAS) often rely on sensors, cameras, and radar systems that are integrated into front-end modules. The demand for vehicles equipped with these technologies has been steadily increasing, which, in turn, drives the demand for technologically advanced front-end modules.

Customization and Aesthetic Appeal

Consumer preferences for vehicle aesthetics and customization are driving automakers and FEM manufacturers to offer a wide range of options and styles. Front-end modules are not only functional but also serve as a visual focal point of a vehicle's design. Automakers are capitalizing on this by providing various grille designs, lighting options, and styling elements to cater to individual tastes.

Customizable front-end modules enable consumers to personalize their vehicles, creating a sense of ownership and uniqueness. This customization trend has a direct impact on the market, driving sales and enhancing customer satisfaction. It also enables automakers to differentiate their brands and models in a highly competitive market.

Supply Chain Efficiency and Cost Savings

Efficiency in supply chain management and cost savings are critical considerations for automakers. Front-end modules are often assembled by specialized suppliers off-site, providing several advantages. This modular approach streamlines manufacturing processes, reduces production costs, and allows automakers to focus on their core competencies.

Front-end module suppliers can leverage their expertise to optimize manufacturing processes, source materials efficiently, and ensure the timely delivery of components to automakers' assembly lines. This results in a more efficient and cost-effective production process, contributing to the profitability of automakers.

Global Expansion and Market Reach

The global automotive front-end module market is not confined to specific regions. Manufacturers are expanding their operations globally to meet the growing demand for FEMs across different markets. This expansion enables automakers to access a stable and diversified supply chain, reducing the risks associated with regional disruptions, trade disputes, and logistical challenges.

Furthermore, expanding their presence in different regions allows manufacturers to align their products with the specific requirements and preferences of local markets. This adaptability enhances their competitiveness and positions them to capitalize on opportunities in emerging automotive markets.

Sustainability and Environmental Considerations

Sustainability has become a focal point in the automotive sector, influencing the choice of materials and manufacturing processes. Front-end module manufacturers are increasingly adopting environmentally friendly practices. This includes the use of recyclable materials, such as thermoplastics, which can be easily recycled and reused. Additionally, eco-conscious manufacturing processes reduce energy consumption, minimize waste generation, and lower the overall environmental impact of FEM production.

Consumers are becoming more environmentally aware, and they expect automakers to demonstrate commitment to sustainability. By adopting green practices in the production of front-end modules, manufacturers not only meet regulatory requirements but also align with consumer expectations, bolstering their brand image.

Key Market Challenges

Stringent Safety Regulations and Compliance

While safety regulations are a driver for the FEM market, they also pose challenges for manufacturers. Meeting ever-increasing safety standards requires continuous investment in research and development, leading to higher production costs. Compliance with complex safety regulations demands rigorous testing, validation, and documentation, which can be time-consuming and resource-intensive. FEM manufacturers must stay updated with evolving safety requirements across various regions and adapt their products accordingly.

Technological Complexity and Integration

The integration of advanced technologies within FEMs, such as adaptive cruise control, collision avoidance systems, and sensor-based driver assistance features, presents significant challenges. These complex technologies require precise calibration, reliable components, and compatibility with other vehicle systems. Ensuring seamless

integration while maintaining reliability and safety standards can be demanding, requiring substantial engineering expertise and resources.

Material Selection and Lightweighting Trade-off

While lightweighting is a driver for FEMs, selecting the right materials and achieving the desired balance between weight reduction and structural integrity can be challenging. Opting for lightweight materials like plastics and composites may result in concerns about durability and crashworthiness. Manufacturers must carefully evaluate material choices and conduct extensive testing to ensure that lightweight FEMs meet stringent safety requirements.

Supply Chain Disruptions

The global automotive industry is susceptible to supply chain disruptions, which can affect FEM manufacturing. Events such as natural disasters, geopolitical tensions, trade disputes, and the COVID-19 pandemic have demonstrated the fragility of supply chains. Such disruptions can lead to component shortages, production delays, and increased costs. Manufacturers must develop resilient supply chains that can adapt to unforeseen challenges.

Rising Material Costs

The cost of raw materials, including plastics, metals, and composites, can fluctuate significantly. Material price increases can impact the overall production cost of FEMs. Manufacturers need to closely monitor and manage material costs to maintain competitiveness and profitability. Additionally, they may need to explore alternative materials or supply sources to mitigate price volatility.

Increasing Competition

The global automotive FEM market is highly competitive, with numerous manufacturers vying for market share. Intense competition can lead to pricing pressures, making it challenging for manufacturers to maintain healthy profit margins. To stay competitive, FEM manufacturers must continually innovate, enhance product offerings, and differentiate themselves through quality and technology.

Complex Testing and Certification

Ensuring that FEMs meet safety and quality standards necessitates rigorous testing and certification processes. This involves conducting crash tests, structural analysis, and extensive validation procedures. Achieving compliance with diverse global regulations can be a cumbersome and costly process. Manufacturers must invest in testing facilities and expertise to navigate the intricate certification requirements effectively.

Environmental Regulations and Sustainability

Environmental regulations are becoming increasingly stringent, pressuring manufacturers to reduce the environmental impact of their operations. FEM manufacturers must adhere to regulations related to emissions, waste disposal, and the use of environmentally friendly materials. Balancing sustainability goals with cost-effectiveness can be challenging, as eco-friendly materials and processes may entail higher upfront investments.

Intellectual Property Protection

Innovative technologies and designs in FEMs are often subject to intellectual property (IP) concerns. Manufacturers must navigate IP challenges, including patent disputes and infringements. This can lead to legal complexities and potential financial liabilities, requiring companies to establish robust IP management strategies.

Rapid Technological Advancements

The rapid pace of technological advancements in the automotive industry presents both opportunities and challenges. FEM manufacturers must continually invest in research and development to stay at the forefront of technology. Failure to adapt to evolving trends and consumer demands can result in product obsolescence and market share erosion.

Global Economic Uncertainty

Economic uncertainties, including economic downturns, currency fluctuations, and trade policies, can impact the automotive industry's overall health. FEM manufacturers are not immune to such economic challenges, as they can affect consumer demand and automakers' production plans. Staying resilient and adaptable in the face of economic uncertainties is essential for market stability.

Consumer Expectations and Trends

Changing consumer preferences and market trends can pose challenges for FEM manufacturers. Consumers are increasingly demanding vehicles with advanced features, customization options, and environmentally friendly attributes. Keeping pace with evolving consumer expectations while balancing production costs and sustainability considerations requires careful market analysis and adaptability.

Key Market Trends

Integration of Advanced Safety Features

One of the prominent trends in the global FEM market is the integration of advanced safety features. With a growing focus on reducing road accidents and improving occupant protection, automakers are incorporating more safety technologies into vehicles. Front-end modules are central to this effort as they house critical components such as airbags, collision sensors, and pedestrian protection systems. These safety features contribute to enhanced vehicle safety and crashworthiness, aligning with stringent safety regulations globally.

Lightweighting for Fuel Efficiency

The automotive industry's relentless pursuit of lightweighting to improve fuel efficiency and reduce emissions is a driving force in the FEM market. Consumers are increasingly conscious of fuel costs and environmental impacts, prompting automakers to explore ways to reduce vehicle weight without compromising safety and performance.

Front-end modules made from lightweight materials like plastics, composites, and aluminum are gaining popularity. These materials offer the advantage of reducing the overall vehicle weight while maintaining structural integrity. Lightweight FEMs contribute to improved fuel economy, lower emissions, and better handling, making them an essential element in the automotive industry's quest for efficiency.

Integration of Advanced Technologies

The integration of advanced technologies within FEMs is a transformative trend. Modern vehicles are equipped with an array of technology-driven features that enhance safety, convenience, and the overall driving experience. FEMs are evolving to accommodate these technologies seamlessly.

Features such as adaptive cruise control, lane departure warning systems, forward collision warning, and advanced driver assistance systems (ADAS) often rely on sensors, cameras, and radar systems integrated into front-end modules. The demand for vehicles equipped with these technologies has been steadily increasing, driving the need for technologically advanced FEMs.

Customization and Aesthetic Appeal

Consumer preferences for vehicle aesthetics and customization are driving automakers and FEM manufacturers to offer a wide range of options and styles. Front-end modules are not only functional but also serve as a visual focal point of a vehicle's design. Automakers are capitalizing on this by providing various grille designs, lighting options, and styling elements to cater to individual tastes.

Customizable front-end modules enable consumers to personalize their vehicles, creating a sense of ownership and uniqueness. This customization trend has a direct impact on the market, driving sales and enhancing customer satisfaction. It also enables automakers to differentiate their brands and models in a highly competitive market.

Supply Chain Efficiency and Cost Savings

Efficiency in supply chain management and cost savings are critical considerations for automakers. Front-end modules are often assembled by specialized suppliers off-site, providing several advantages. This modular approach streamlines manufacturing processes, reduces production costs, and allows automakers to focus on their core competencies.

Front-end module suppliers can leverage their expertise to optimize manufacturing processes, source materials efficiently, and ensure the timely delivery of components to automakers' assembly lines. This results in a more efficient and cost-effective production process, contributing to the profitability of automakers.

Global Expansion and Market Reach

The global automotive front-end module market is not confined to specific regions. Manufacturers are expanding their operations globally to meet the growing demand for FEMs across different markets. This expansion enables automakers to access a stable and diversified supply chain, reducing the risks associated with regional disruptions, trade disputes, and logistical challenges.

Furthermore, expanding their presence in different regions allows manufacturers to align their products with the specific requirements and preferences of local markets. This adaptability enhances their competitiveness and positions them to capitalize on opportunities in emerging automotive markets.

Sustainability and Environmental Considerations

Sustainability has become a focal point in the automotive sector, influencing the choice of materials and manufacturing processes. Front-end module manufacturers are increasingly adopting environmentally friendly practices. This includes the use of recyclable materials, such as thermoplastics, which can be easily recycled and reused. Additionally, eco-conscious manufacturing processes reduce energy consumption, minimize waste generation, and lower the overall environmental impact of FEM production.

Consumers are becoming more environmentally aware, and they expect automakers to demonstrate commitment to sustainability. By adopting green practices in the production of front-end modules, manufacturers not only meet regulatory requirements but also align with consumer expectations, bolstering their brand image.

Electrification and Hybridization

The shift towards electric and hybrid vehicles is reshaping the FEM market. Electric vehicles (EVs) require front-end modules that accommodate electric powertrains, batteries, and cooling systems specific to electrified vehicles. As the adoption of EVs and hybrids continues to grow, FEM manufacturers are developing specialized modules tailored to these vehicles' unique requirements.

Advanced Materials and Manufacturing Techniques

Advancements in materials and manufacturing techniques are influencing the design and production of FEMs. High-strength materials, including advanced steel alloys and composites, are being used to enhance durability and crashworthiness. Precision manufacturing techniques, such as injection molding and thermoforming, are improving the consistency and quality of FEM components.

Digitalization and Industry 4.0 Integration

Digitalization and Industry 4.0 technologies are making their way into FEM manufacturing. Robotics and automation are being used for tasks such as assembly, quality control, and material handling. Sensor integration and data analytics enable real-time monitoring and optimization of manufacturing processes, leading to higher efficiency and precision.

Segmental Insights

Vehicle Type Insights

The global Automotive Front-End Module market is diversified in terms of vehicle types, including passenger cars, light commercial vehicles, and heavy commercial vehicles. Passenger cars hold a significant share in the market due to their high production and sales globally. However, the demand for front-end modules in light commercial vehicles and heavy commercial vehicles is also increasing substantially, driven by the growing logistics and transportation industry. The advancements in technology and the incorporation of lightweight materials in front-end modules are expected to stimulate market growth across all vehicle types.

Raw Material Type Insights

The global automotive forging market is broadly classified based on raw material types, each playing a significant role in automobile manufacturing. Steel and aluminum are predominately used due to their high strength-to-weight ratio and corrosion resistance. Steel forgings are widely used in commercial vehicles for parts such as crankshafts, gears, and bearings due to their high strength and durability. On the other hand, aluminum forging is gaining popularity in lightweight passenger vehicles due to its weight reduction benefits, which significantly improve fuel efficiency and reduce CO2 emissions. The choice of raw material largely depends on the specific application, cost-effectiveness, and regulatory standards in the automotive industry.

Regional Insights

The global automotive Front-End Module market is characterized by significant regional variation. The Asia-Pacific region, driven by rapid industrialization and an increasing middle-class population in economies such as China and India, has emerged as a prominent market for automotive Front-End Modules. North America, with its robust automotive sector and high demand for advanced vehicles, also constitutes a substantial share of the market. Europe, home to several leading automotive

manufacturers, exhibits a steady demand for automotive Front-End Modules. Meanwhile, emerging markets in Latin America and the Middle East & Africa are expected to offer growth opportunities in the coming years due to expanding automotive sectors and increasing disposable incomes.

Key Market Players

Denso Corporation

Hirschvogel Automotive Group

HYUNDAI MOBIS CO. LTD

Magna International Inc.

Hanon Systems

Compagnie Plastic Omnium SA

SL Corporation

Valeo SA

Marelli Corporation

MAHLE GmbH

Report Scope:

In this report, the Global Automotive Front-End Module Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Front-End Module Market, By Vehicle Type:

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Automotive Front-End Module Market, By Raw Material Type:

Metal

Composite

Others

Automotive Front-End Module Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

Germany

Spain

France

Russia

Italy

United Kingdom

Belgium

Asia-Pacific

China

India

Japan

Indonesia

Thailand

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

Turkey

Iran

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Automotive Front-End Module Market.

Available Customizations:

Global Automotive Front-End Module Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. INTRODUCTION

- 1.1. Product Overview
- 1.2. Key Highlights of the Report
- 1.3. Market Coverage
- 1.4. Market Segments Covered
- 1.5. Research Tenure Considered

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Market Overview
- 3.2. Market Forecast
- 3.3. Key Regions
- 3.4. Key Segments

4. IMPACT OF COVID-19 ON GLOBAL AUTOMOTIVE FRONT-END MODULE MARKET

5. VOICE OF CUSTOMER ANALYSIS

- 5.1. Brand Awareness
- 5.2. Brand Satisfaction
- 5.3. Factors Affecting Purchase Decision

6. GLOBAL AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

- 6.1. Market Size & Forecast

- 6.1.1. By Volume & Value
- 6.2. Market Share & Forecast
 - 6.2.1. By Vehicle Type Market Share Analysis (Passenger Cars, Light Commercial Vehicle, and Heavy Commercial vehicles)
 - 6.2.2. By Raw Material Market Share Analysis (Metal, Composite, and Others)
 - 6.2.3. By Regional Market Share Analysis
 - 6.2.3.1. Asia-Pacific Market Share Analysis
 - 6.2.3.2. Europe & CIS Market Share Analysis
 - 6.2.3.3. North America Market Share Analysis
 - 6.2.3.4. South America Market Share Analysis
 - 6.2.3.5. Middle East & Africa Market Share Analysis
 - 6.2.4. By Company Market Share Analysis (Top 5 Companies, Others - By Value, 2022)
- 6.3. Global Automotive Front-End Module Market Mapping & Opportunity Assessment
 - 6.3.1. By Vehicle Type Market Mapping & Opportunity Assessment
 - 6.3.2. By Raw Material Type Market Mapping & Opportunity Assessment
 - 6.3.3. By Regional Market Mapping & Opportunity Assessment

7. ASIA-PACIFIC AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Volume & Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Vehicle Type Market Share Analysis
 - 7.2.2. By Raw Material Type Market Share Analysis
 - 7.2.3. By Country Market Share Analysis
 - 7.2.3.1. China Market Share Analysis
 - 7.2.3.2. India Market Share Analysis
 - 7.2.3.3. Japan Market Share Analysis
 - 7.2.3.4. Indonesia Market Share Analysis
 - 7.2.3.5. Thailand Market Share Analysis
 - 7.2.3.6. South Korea Market Share Analysis
 - 7.2.3.7. Australia Market Share Analysis
 - 7.2.3.8. Rest of Asia-Pacific Market Share Analysis
- 7.3. Asia-Pacific: Country Analysis
 - 7.3.1. China Automotive Front-End Module Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Volume & Value
 - 7.3.1.2. Market Share & Forecast

- 7.3.1.2.1. By Vehicle Type Market Share Analysis
- 7.3.1.2.2. By Raw Material Type Market Share Analysis
- 7.3.2. India Automotive Front-End Module Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Volume & Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Vehicle Type Market Share Analysis
 - 7.3.2.2.2. By Raw Material Type Market Share Analysis
- 7.3.3. Japan Automotive Front-End Module Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Volume & Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Vehicle Type Market Share Analysis
 - 7.3.3.2.2. By Raw Material Type Market Share Analysis
- 7.3.4. Indonesia Automotive Front-End Module Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Volume & Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Vehicle Type Market Share Analysis
 - 7.3.4.2.2. By Raw Material Type Market Share Analysis
- 7.3.5. Thailand Automotive Front-End Module Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Volume & Value
 - 7.3.5.2. Market Share & Forecast
 - 7.3.5.2.1. By Vehicle Type Market Share Analysis
 - 7.3.5.2.2. By Raw Material Type Market Share Analysis
- 7.3.6. South Korea Automotive Front-End Module Market Outlook
 - 7.3.6.1. Market Size & Forecast
 - 7.3.6.1.1. By Volume & Value
 - 7.3.6.2. Market Share & Forecast
 - 7.3.6.2.1. By Vehicle Type Market Share Analysis
 - 7.3.6.2.2. By Raw Material Type Market Share Analysis
- 7.3.7. Australia Automotive Front-End Module Market Outlook
 - 7.3.7.1. Market Size & Forecast
 - 7.3.7.1.1. By Volume & Value
 - 7.3.7.2. Market Share & Forecast
 - 7.3.7.2.1. By Vehicle Type Market Share Analysis
 - 7.3.7.2.2. By Raw Material Type Market Share Analysis

8. EUROPE & CIS AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Volume & Value

8.2. Market Share & Forecast

8.2.1. By Vehicle Type Market Share Analysis

8.2.2. By Raw Material Type Market Share Analysis

8.2.3. By Country Market Share Analysis

8.2.3.1. Germany Market Share Analysis

8.2.3.2. Spain Market Share Analysis

8.2.3.3. France Market Share Analysis

8.2.3.4. Russia Market Share Analysis

8.2.3.5. Italy Market Share Analysis

8.2.3.6. United Kingdom Market Share Analysis

8.2.3.7. Belgium Market Share Analysis

8.2.3.8. Rest of Europe & CIS Market Share Analysis

8.3. Europe & CIS: Country Analysis

8.3.1. Germany Automotive Front-End Module Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Volume & Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Vehicle Type Market Share Analysis

8.3.1.2.2. By Raw Material Type Market Share Analysis

8.3.2. Spain Automotive Front-End Module Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Volume & Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Vehicle Type Market Share Analysis

8.3.2.2.2. By Raw Material Type Market Share Analysis

8.3.3. France Automotive Front-End Module Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Volume & Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Vehicle Type Market Share Analysis

8.3.3.2.2. By Raw Material Type Market Share Analysis

8.3.4. Russia Automotive Front-End Module Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Volume & Value

8.3.4.2. Market Share & Forecast

- 8.3.4.2.1. By Vehicle Type Market Share Analysis
- 8.3.4.2.2. By Raw Material Type Market Share Analysis
- 8.3.5. Italy Automotive Front-End Module Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Volume & Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Vehicle Type Market Share Analysis
 - 8.3.5.2.2. By Raw Material Type Market Share Analysis
- 8.3.6. United Kingdom Automotive Front-End Module Market Outlook
 - 8.3.6.1. Market Size & Forecast
 - 8.3.6.1.1. By Volume & Value
 - 8.3.6.2. Market Share & Forecast
 - 8.3.6.2.1. By Vehicle Type Market Share Analysis
 - 8.3.6.2.2. By Raw Material Type Market Share Analysis
- 8.3.7. Belgium Automotive Front-End Module Market Outlook
 - 8.3.7.1. Market Size & Forecast
 - 8.3.7.1.1. By Volume & Value
 - 8.3.7.2. Market Share & Forecast
 - 8.3.7.2.1. By Vehicle Type Market Share Analysis
 - 8.3.7.2.2. By Raw Material Type Market Share Analysis

9. NORTH AMERICA AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Volume & Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Vehicle Type Market Share Analysis
 - 9.2.2. By Raw Material Type Market Share Analysis
 - 9.2.3. By Country Market Share Analysis
 - 9.2.3.1. United States Market Share Analysis
 - 9.2.3.2. Mexico Market Share Analysis
 - 9.2.3.3. Canada Market Share Analysis
- 9.3. North America: Country Analysis
 - 9.3.1. United States Automotive Front-End Module Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Volume & Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Vehicle Type Market Share Analysis
 - 9.3.1.2.2. By Raw Material Type Market Share Analysis

9.3.2. Mexico Automotive Front-End Module Market Outlook

9.3.2.1. Market Size & Forecast

9.3.2.1.1. By Volume & Value

9.3.2.2. Market Share & Forecast

9.3.2.2.1. By Vehicle Type Market Share Analysis

9.3.2.2.2. By Raw Material Type Market Share Analysis

9.3.3. Canada Automotive Front-End Module Market Outlook

9.3.3.1. Market Size & Forecast

9.3.3.1.1. By Volume & Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Vehicle Type Market Share Analysis

9.3.3.2.2. By Raw Material Type Market Share Analysis

10. SOUTH AMERICA AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Volume & Value

10.2. Market Share & Forecast

10.2.1. By Vehicle Type Market Share Analysis

10.2.2. By Raw Material Type Market Share Analysis

10.2.3. By Country Market Share Analysis

10.2.3.1. Brazil Market Share Analysis

10.2.3.2. Argentina Market Share Analysis

10.2.3.3. Colombia Market Share Analysis

10.2.3.4. Rest of South America Market Share Analysis

10.3. South America: Country Analysis

10.3.1. Brazil Automotive Front-End Module Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Volume & Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Vehicle Type Market Share Analysis

10.3.1.2.2. By Raw Material Type Market Share Analysis

10.3.2. Colombia Automotive Front-End Module Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Volume & Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Vehicle Type Market Share Analysis

10.3.2.2.2. By Raw Material Type Market Share Analysis

10.3.3. Argentina Automotive Front-End Module Market Outlook

- 10.3.3.1. Market Size & Forecast
 - 10.3.3.1.1. By Volume & Value
- 10.3.3.2. Market Share & Forecast
 - 10.3.3.2.1. By Vehicle Type Market Share Analysis
 - 10.3.3.2.2. By Raw Material Type Market Share Analysis

11. MIDDLE EAST & AFRICA AUTOMOTIVE FRONT-END MODULE MARKET OUTLOOK

- 11.1. Market Size & Forecast
 - 11.1.1. By Volume & Value
- 11.2. Market Share & Forecast
 - 11.2.1. By Vehicle Type Market Share Analysis
 - 11.2.2. By Raw Material Type Market Share Analysis
 - 11.2.3. By Country Market Share Analysis
 - 11.2.3.1. Turkey Market Share Analysis
 - 11.2.3.2. Iran Market Share Analysis
 - 11.2.3.3. Saudi Arabia Market Share Analysis
 - 11.2.3.4. UAE Market Share Analysis
 - 11.2.3.5. Rest of Middle East & Africa Market Share Africa
- 11.3. Middle East & Africa: Country Analysis
 - 11.3.1. Turkey Automotive Front-End Module Market Outlook
 - 11.3.1.1. Market Size & Forecast
 - 11.3.1.1.1. By Volume & Value
 - 11.3.1.2. Market Share & Forecast
 - 11.3.1.2.1. By Vehicle Type Market Share Analysis
 - 11.3.1.2.2. By Raw Material Type Market Share Analysis
 - 11.3.2. Iran Automotive Front-End Module Market Outlook
 - 11.3.2.1. Market Size & Forecast
 - 11.3.2.1.1. By Volume & Value
 - 11.3.2.2. Market Share & Forecast
 - 11.3.2.2.1. By Vehicle Type Market Share Analysis
 - 11.3.2.2.2. By Raw Material Type Market Share Analysis
 - 11.3.3. Saudi Arabia Automotive Front-End Module Market Outlook
 - 11.3.3.1. Market Size & Forecast
 - 11.3.3.1.1. By Volume & Value
 - 11.3.3.2. Market Share & Forecast
 - 11.3.3.2.1. By Vehicle Type Market Share Analysis
 - 11.3.3.2.2. By Raw Material Type Market Share Analysis

11.3.4. UAE Automotive Front-End Module Market Outlook

11.3.4.1. Market Size & Forecast

11.3.4.1.1. By Volume & Value

11.3.4.2. Market Share & Forecast

11.3.4.2.1. By Vehicle Type Market Share Analysis

11.3.4.2.2. By Raw Material Type Market Share Analysis

12. SWOT ANALYSIS

12.1. Strength

12.2. Weakness

12.3. Opportunities

12.4. Threats

13. MARKET DYNAMICS

13.1. Market Drivers

13.2. Market Challenges

14. MARKET TRENDS AND DEVELOPMENTS

15. COMPETITIVE LANDSCAPE

15.1. Company Profiles (Up to 10 Major Companies)

15.1.1. Denso Corporation

15.1.1.1. Company Details

15.1.1.2. Key Product Offered

15.1.1.3. Financials (As Per Availability)

15.1.1.4. Recent Developments

15.1.1.5. Key Management Personnel

15.1.2. Hirschvogel Automotive Group

15.1.2.1. Company Details

15.1.2.2. Key Product Offered

15.1.2.3. Financials (As Per Availability)

15.1.2.4. Recent Developments

15.1.2.5. Key Management Personnel

15.1.3. HYUNDAI MOBIS CO. LTD

15.1.3.1. Company Details

15.1.3.2. Key Product Offered

- 15.1.3.3. Financials (As Per Availability)
- 15.1.3.4. Recent Developments
- 15.1.3.5. Key Management Personnel
- 15.1.4. Magna International Inc.
 - 15.1.4.1. Company Details
 - 15.1.4.2. Key Product Offered
 - 15.1.4.3. Financials (As Per Availability)
 - 15.1.4.4. Recent Developments
 - 15.1.4.5. Key Management Personnel
- 15.1.5. Hanon Systems
 - 15.1.5.1. Company Details
 - 15.1.5.2. Key Product Offered
 - 15.1.5.3. Financials (As Per Availability)
 - 15.1.5.4. Recent Developments
 - 15.1.5.5. Key Management Personnel
- 15.1.6. Compagnie Plastic Omnium SA
 - 15.1.6.1. Company Details
 - 15.1.6.2. Key Product Offered
 - 15.1.6.3. Financials (As Per Availability)
 - 15.1.6.4. Recent Developments
 - 15.1.6.5. Key Management Personnel
- 15.1.7. SL Corporation
 - 15.1.7.1. Company Details
 - 15.1.7.2. Key Product Offered
 - 15.1.7.3. Financials (As Per Availability)
 - 15.1.7.4. Recent Developments
 - 15.1.7.5. Key Management Personnel
- 15.1.8. Valeo SA
 - 15.1.8.1. Company Details
 - 15.1.8.2. Key Product Offered
 - 15.1.8.3. Financials (As Per Availability)
 - 15.1.8.4. Recent Developments
 - 15.1.8.5. Key Management Personnel
- 15.1.9. Marelli Corporation
 - 15.1.9.1. Company Details
 - 15.1.9.2. Key Product Offered
 - 15.1.9.3. Financials (As Per Availability)
 - 15.1.9.4. Recent Developments
 - 15.1.9.5. Key Management Personnel

15.1.10. MAHLE GmbH

15.1.10.1. Company Details

15.1.10.2. Key Product Offered

15.1.10.3. Financials (As Per Availability)

15.1.10.4. Recent Developments

15.1.10.5. Key Management Personnel

16. STRATEGIC RECOMMENDATIONS

16.1. Key Focus Areas

16.1.1. Target Regions & Countries

16.1.2. Target By Vehicle Type

16.1.3. Target By Raw Material Type

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Automotive Front-End Module Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Vehicle Type (Passenger Cars, Light Commercial Vehicle, and Heavy Commercial vehicles), By Raw Material (Metal, Composite, and Others), By Regional, Competition

Product link: <https://marketpublishers.com/r/AE2F9C5AE40BEN.html>

Price: US\$ 4,900.00 (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/AE2F9C5AE40BEN.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