

Aerodynamic Market for Automotive by Application, by EV Type (BEV and HEV), Mechanism (Active System and Passive System), Vehicle Type (Light Duty Vehicles and Heavy Commercial Vehicles), and Region (APAC, Europe, North America) - Global Forecast to 2025

<https://marketpublishers.com/r/ACCB260522EEN.html>

Date: August 2018

Pages: 140

Price: US\$ 5,650.00 (Single User License)

ID: ACCB260522EEN

Abstracts

“Increase in demand for stylish and fuel-efficient vehicles is expected to propel the market of automotive aerodynamics in the coming years”

The global aerodynamic market for automotive is estimated to be USD 23.65 billion in 2018 and is projected to reach USD 32.77 billion by 2025, at a CAGR of 4.77% from 2018 to 2025. The market growth is primarily driven by the increasing demand for stylish and fuel-efficient vehicles. However, the increase in the price of the vehicles due to the inclusion of various aerodynamic applications can restrain the growth of the automotive aerodynamic market.

“Heavy commercial vehicle segment is estimated to be the fastest-growing segment of the aerodynamic market for automotive, in terms of value, by 2025”

The higher weight of heavy commercial vehicles is a major reason for their higher fuel consumption as compared to light-duty vehicles. Moreover, their boxy shapes contribute to higher aerodynamic drag in these vehicles. Engineers and designers are now coming up with sophisticated aerodynamic components such as wind deflectors, gap fairings, and side skirts, which can lower the fuel consumption of this vehicle type. Tremendous innovations are also being made in this vehicle type in relation to using lightweight materials for the manufacturing of these aerodynamic applications. The huge scope of

advancement of aerodynamics in HCVs in developing nations is expected to contribute to the higher growth of this vehicle type in the automotive aerodynamics market.

“Passive systems segment is estimated to be the largest segment of the aerodynamic market for automotive, in terms of value”

The passive aerodynamic applications have become increasingly important in today's vehicles. This is because these systems are significant contributors to reduction in fuel consumption in the ICE vehicles and reduction in battery usage in EVs. This is achieved by reducing the drag force on the vehicle. Sometimes such systems are also installed to improve the aesthetic appeal of the vehicle. The passive system market is already a saturated market for the LDVs and has a decent penetration for the HCVs in developed countries. Also, the lower cost of these systems as compared to active systems makes them a preferred choice of OEMs around the globe, thus making this segment the largest segment in the automotive aerodynamics market.

“RoW is estimated to be the fastest growing market for automotive aerodynamics, in terms of value”

RoW is estimated to be the fastest growing region in the aerodynamic market for automotive during the forecast period. The region comprises developing countries such as Brazil, Iran, and South Africa which have witnessed significant growth in the automobile sector in the recent past. Vehicle manufacturers see Brazil as South America's biggest consumer market with an active economy and are hence focusing on expanding their reach in it. For instance, Nissan started manufacturing its Kicks model locally in Brazilian plant since April 2017 owing to its increased demand. The plant was initially established in April 2014 for manufacturing Micra. The growth of this region's automotive market can be attributed to the rise in the demand for vehicles, the availability of cheap labor, and low production costs. The aerodynamic market for automotive is expected to grow in line with the increase in automotive production in the region.

The study contains insights provided by various industry experts, ranging from automotive aerodynamic application manufacturers to automobile OEMs and various automotive associations. The break-up of the primaries is as follows:

By Company Type: OEMs–33%, Tier I–42% and Tier II–25%

By Designation: C Level–17%, D Level–33% and Others –50%

By Region: Asia Pacific–58%, Europe–33% and North America–9%

Note: Others includes sales managers, marketing managers, and product managers.

Company tiers are based on the value chain; revenues of the companies have not been considered.

Tier 1s are automotive aerodynamic application manufacturers; tier 2s are automotive aerodynamic application component suppliers, Others are OEMs and tier 3 companies.

Players profiled in the report are:

Magna (Canada)

Roechling Automotive (Germany)

Plastic Omnium (France)

SMP Deutschland GmbH (Germany)

Valeo (France)

SRG Global, Inc. (US)

Polytec Holding AG (Austria)

AP Plasman (Canada)

INOAC Corporation (Japan)

Rehau Ltd. (Switzerland)

PU Tech Industry Sdn. Bhd (Malaysia)

Brose Fahrzeugteile GmbH & Co. KG (Australia)

HBPO GmbH (Germany)

Spoiler Factory (Australia)

Batz, S Coop. (Spain)

Piedmont Plastics, Inc. (US)

Airflow Deflector Inc. (US)

Hilton Docker Mouldings Ltd (UK)

Johnson Electric Holdings Limited (Hong Kong)

Sonceboz (Switzerland)

Research Coverage

The report covers the aerodynamic market for automotive by application (grille shutter, spoiler, air dam, side skirts, diffuser, wind deflectors, and gap fairing), by EV Type (BEV and HEV), by mechanism (active system and passive system), by vehicle type (light-duty vehicles and heavy commercial vehicles), and region (Asia Pacific, Europe, North America, and Rest of the World).

Reasons to Buy the Report:

The report provides insights into the following points:

Market Penetration: The report provides comprehensive information on aerodynamic applications offered by the top players in the industry for the automotive market.

Product Development/Innovation: The report provides detailed insights into upcoming technologies, R&D activities, and new product launches in the aerodynamic market for automotive.

Market Development: The report offers comprehensive information about the aerodynamic market for automotive. The report analyzes the market for automotive aerodynamic applications across regions and provides

comprehensive information about the lucrative emerging markets.

Market Diversification: The report provides exhaustive information about emerging trends, market dynamics, and investments in the global aerodynamic market for automotive.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
- 2.3 PRIMARY DATA
 - 2.3.1 SAMPLING TECHNIQUES & DATA COLLECTION METHODS
 - 2.3.2 PRIMARY PARTICIPANTS
- 2.4 DATA TRIANGULATION
- 2.5 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE AERODYNAMIC MARKET FOR AUTOMOTIVE
- 4.2 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION
- 4.3 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY
- 4.4 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM
- 4.5 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE
- 4.6 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY ELECTRIC VEHICLE TYPE
- 4.7 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION

5 TECHNOLOGICAL OVERVIEW

5.1 INTRODUCTION

5.2 MECHANISMS OF AERODYNAMIC PARTS

5.2.1 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM

5.2.1.1 Active systems

5.2.1.2 Passive systems

5.3 TESTING SYSTEMS OF AERODYNAMIC PARTS

5.3.1 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY TESTING SYSTEMS

5.3.1.1 Wind Tunnel Test

5.3.1.2 Computational Fluid Dynamics (CFD)

6 MARKET OVERVIEW

6.1 INTRODUCTION

6.2 MARKET DYNAMICS

6.2.1 DRIVERS

6.2.1.1 Need to minimize external noise and CO2 emission

6.2.1.2 Increasing electric vehicle production

6.2.1.3 Increased appeal through enhanced aerodynamic components

6.2.2 RESTRAINTS

6.2.2.1 Deficient testing mechanisms

6.2.3 OPPORTUNITIES

6.2.3.1 Increasing adoption of aerodynamic components in HCVs

6.2.3.2 Developing active aerodynamic systems for economy vehicles

6.2.4 CHALLENGES

6.2.4.1 Differentiating vehicle design while maintaining aerodynamic efficiency

7 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY ELECTRIC VEHICLE TYPE

7.1 INTRODUCTION

7.2 BEV

7.3 HEV

8 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM

8.1 INTRODUCTION

8.2 ACTIVE SYSTEM

8.3 PASSIVE SYSTEM

9 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE

9.1 INTRODUCTION

9.2 LIGHT-DUTY VEHICLES

9.3 HEAVY COMMERCIAL VEHICLES

10 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION AND REGION

10.1 INTRODUCTION

10.2 ASIA PACIFIC

10.2.1 CHINA

10.2.2 INDIA

10.2.3 JAPAN

10.2.4 SOUTH KOREA

10.2.5 THAILAND

10.2.6 REST OF THE ASIA PACIFIC

10.3 EUROPE

10.3.1 FRANCE

10.3.2 GERMANY

10.3.3 RUSSIA

10.3.4 SPAIN

10.3.5 TURKEY

10.3.6 UK

10.3.7 REST OF EUROPE

10.4 NORTH AMERICA

10.4.1 CANADA

10.4.2 MEXICO

10.4.3 US

10.5 REST OF THE WORLD

10.5.1 BRAZIL

10.5.2 IRAN

10.5.3 OTHERS

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 MARKET RANKING ANALYSIS

11.3 COMPETITIVE SITUATIONS & TRENDS

11.3.1 NEW PRODUCT DEVELOPMENTS

11.3.2 EXPANSIONS

11.3.3 PARTNERSHIPS/SUPPLY CONTRACTS/COLLABORATIONS/

JOINT VENTURES/AGREEMENTS/MERGERS & ACQUISITIONS

12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)*

- 12.1 MAGNA EXTERIORS
- 12.2 ROECHLING AUTOMOTIVE
- 12.3 PLASTIC OMNIUM
- 12.4 SMP DEUTSCHLAND GMBH
- 12.5 VALEO
- 12.6 SRG GLOBAL, INC.
- 12.7 POLYTEC HOLDING AG
- 12.8 AP PLASMAN
- 12.9 INOAC CORPORATION
- 12.10 REHAU GROUP
- 12.11 P.U. TECH INDUSTRY SDN.BHD
- 12.12 BROSE FAHRZEUGTEILE GMBH & CO. KG
- 12.13 HBPO GMBH
- 12.14 SPOILER FACTORY
- 12.15 BATZ, S. COOP.
- 12.16 PIEDMONT PLASTICS, INC.
- 12.17 AIRFLOW DEFLECTOR INC.
- 12.18 HILTON DOCKER MOULDINGS LTD
- 12.19 JOHNSON ELECTRIC HOLDINGS LIMITED
- 12.20 SONCEBOZ

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View Might Not Be Captured in Case of Unlisted Companies.

13 APPENDIX

- 13.1 INSIGHTS FROM INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 13.4 AVAILABLE CUSTOMIZATIONS

13.4.1 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE, BY COUNTRY

13.4.2 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY EV TYPE, BY APPLICATION

13.5 RELATED REPORTS

13.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 CURRENCY EXCHANGE RATES (WRT USD)

Table 2 IMPACT OF MARKET DYNAMICS DURING THE FORECAST PERIOD

Table 3 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY ELECTRIC VEHICLE TYPE, 2016–2025 (THOUSAND UNITS)

Table 4 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY ELECTRIC VEHICLE TYPE, 2016–2025 (USD MILLION)

Table 5 BEV: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (THOUSAND UNITS)

Table 6 BEV: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 7 HEV: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (THOUSAND UNITS)

Table 8 HEV: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 9 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM, 2016–2025 (000' UNITS)

Table 10 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM, 2016–2025 (USD MILLION)

Table 11 ACTIVE SYSTEM: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (000' UNITS)

Table 12 ACTIVE SYSTEM: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 13 PASSIVE SYSTEM: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (000' UNITS)

Table 14 PASSIVE SYSTEM: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 15 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE, 2016–2025 (THOUSAND UNITS)

Table 16 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE, 2016–2025 (USD MILLION)

Table 17 LIGHT-DUTY VEHICLES: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (THOUSAND UNITS)

Table 18 LIGHT-DUTY VEHICLES: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 19 HEAVY COMMERCIAL VEHICLES: AERODYNAMIC MARKET FOR

AUTOMOTIVE, BY REGION, 2016–2025 (THOUSAND UNITS)

Table 20 HEAVY COMMERCIAL VEHICLES: AERODYNAMIC MARKET FOR
AUTOMOTIVE, BY REGION, 2016–2025 (USD MILLION)

Table 21 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025
(000' UNITS)

Table 22 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2016–2025
(USD MILLION)

Table 23 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (000' UNITS)

Table 24 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (USD MILLION)

Table 25 ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
COUNTRY, 2016–2025 (000' UNITS)

Table 26 ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
COUNTRY, 2016–2025 (USD MILLION)

Table 27 ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (000' UNITS)

Table 28 ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (USD MILLION)

Table 29 CHINA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (000' UNITS)

Table 30 CHINA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (USD MILLION)

Table 31 INDIA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (000' UNITS)

Table 32 INDIA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (USD MILLION)

Table 33 JAPAN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (000' UNITS)

Table 34 JAPAN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION,
2016–2025 (USD MILLION)

Table 35 SOUTH KOREA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (000' UNITS)

Table 36 SOUTH KOREA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (USD MILLION)

Table 37 THAILAND: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (000' UNITS)

Table 38 THAILAND: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY
APPLICATION, 2016–2025 (USD MILLION)

Table 39 REST OF THE ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 40 REST OF THE ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 41 EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (000' UNITS)

Table 42 EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (USD MILLION)

Table 43 EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 44 EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 45 FRANCE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 46 FRANCE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 47 GERMANY: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 48 GERMANY: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 49 RUSSIA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 50 RUSSIA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 51 SPAIN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 52 SPAIN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 53 TURKEY: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 54 TURKEY: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 55 UK: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 56 UK: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 57 REST OF EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 58 REST OF EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY

APPLICATION, 2016–2025 (USD MILLION)

Table 59 NORTH AMERICA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (000' UNITS)

Table 60 NORTH AMERICA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (USD MILLION)

Table 61 NORTH AMERICA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 62 NORTH AMERICA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 63 CANADA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 64 CANADA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 65 MEXICO: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 66 MEXICO: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 67 US: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 68 US: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 69 ROW: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (000' UNITS)

Table 70 ROW: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2016–2025 (USD MILLION)

Table 71 ROW: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 72 ROW: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 73 BRAZIL: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 74 BRAZIL: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 75 IRAN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 76 IRAN: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 77 OTHERS: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (000' UNITS)

Table 78 OTHERS: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY APPLICATION, 2016–2025 (USD MILLION)

Table 79 NEW PRODUCT DEVELOPMENTS, 2015–2018

Table 80 EXPANSIONS, 2015-2018

Table 81 PARTNERSHIPS/SUPPLY CONTRACTS/COLLABORATIONS/ JOINT VENTURES/AGREEMENTS/MERGERS & ACQUISITIONS, 2015–2018

List Of Figures

LIST OF FIGURES

Figure 1 AERODYNAMIC MARKET FOR AUTOMOTIVE SEGMENTATION

Figure 2 RESEARCH DESIGN

Figure 3 RESEARCH METHODOLOGY MODEL

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION

Figure 5 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE: BOTTOM-UP APPROACH

Figure 6 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM: TOP-DOWN APPROACH

Figure 7 AERODYNAMIC MARKET FOR AUTOMOTIVE: MARKET DYNAMICS

Figure 8 ACTIVE AERODYNAMIC SYSTEM TO WITNESS THE HIGHEST GROWTH IN THE AERODYNAMIC MARKET FOR AUTOMOTIVE, 2018 VS. 2025 (USD MILLION)

Figure 9 ASIA PACIFIC TO HOLD THE LARGEST SHARE OF THE AERODYNAMIC MARKET FOR AUTOMOTIVE, 2018 VS. 2025 (USD MILLION)

Figure 10 AERODYNAMIC MARKET FOR AUTOMOTIVE: MARKET SIZE

Figure 11 INCREASING ADOPTION OF AERODYNAMIC APPLICATIONS FOR BETTER FUEL ECONOMY AND AESTHETICS TO DRIVE THE MARKET IN THE NEXT 7 YEARS

Figure 12 ASIA PACIFIC TO BE THE LARGEST AERODYNAMIC MARKET FOR AUTOMOTIVE, 2018 VS. 2025 (BY VALUE)

Figure 13 INDIAN MARKET EXPECTED TO WITNESS THE HIGHEST GROWTH DURING THE FORECAST PERIOD (BY VALUE)

Figure 14 ACTIVE SYSTEM TO GROW AT THE HIGHEST RATE BETWEEN 2018 AND 2025 (BY VALUE)

Figure 15 LDV SEGMENT EXPECTED TO DOMINATE THE OVERALL MARKET BETWEEN 2018 AND 2025 (BY VALUE)

Figure 16 BEV SEGMENT PROJECTED TO HAVE THE HIGHEST MARKET SHARE BY 2025 (BY VALUE)

Figure 17 GRILLE SEGMENT PROJECTED TO HAVE THE HIGHEST MARKET SHARE IN 2018 (BY VALUE)

Figure 18 ACTIVE REAR SPOILER IN BUGATTI VEYRON

Figure 19 PASSIVE REAR SPOILER IN PORSCHE GT3

Figure 20 AERODYNAMIC MARKET FOR AUTOMOTIVE: MARKET DYNAMICS

Figure 21 ELECTRIC VEHICLE SALES (2016 VS. 2017)

Figure 22 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY ELECTRIC VEHICLE TYPE, 2018 VS. 2025 (USD MILLION)

Figure 23 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY MECHANISM, 2018 VS. 2025 (USD MILLION)

Figure 24 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY VEHICLE TYPE, 2018 VS. 2025 (USD MILLION)

Figure 25 AERODYNAMIC MARKET FOR AUTOMOTIVE, BY REGION, 2018 VS. 2025

Figure 26 ASIA PACIFIC: AERODYNAMIC MARKET FOR AUTOMOTIVE SNAPSHOT

Figure 27 EUROPE: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2018 VS. 2025 (000' UNITS)

Figure 28 NORTH AMERICA: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2018 VS. 2025 (USD MILLION)

Figure 29 ROW: AERODYNAMIC MARKET FOR AUTOMOTIVE, BY COUNTRY, 2018 VS. 2025 (USD MILLION)

Figure 30 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE AERODYNAMIC MARKET FOR AUTOMOTIVE FOR 2015–2018

Figure 31 AERODYNAMIC MARKET FOR AUTOMOTIVE RANKING: 2017

Figure 32 MAGNA EXTERIORS: COMPANY SNAPSHOT

Figure 33 MAGNA EXTERIORS: SWOT ANALYSIS

Figure 34 ROECHLING AUTOMOTIVE: COMPANY SNAPSHOT

Figure 35 ROECHLING AUTOMOTIVE: SWOT ANALYSIS

Figure 36 PLASTIC OMNIUM: COMPANY SNAPSHOT

Figure 37 PLASTIC OMNIUM: SWOT ANALYSIS

Figure 38 SMP DEUTSCHLAND GMBH: COMPANY SNAPSHOT

Figure 39 SMP DEUTSCHLAND GMBH: SWOT ANALYSIS

Figure 40 VALEO: COMPANY SNAPSHOT

Figure 41 VALEO: SWOT ANALYSIS

Figure 42 POLYTEC HOLDING AG: COMPANY SNAPSHOT

Figure 43 INOAC CORPORATION: COMPANY SNAPSHOT

I would like to order

Product name: Aerodynamic Market for Automotive by Application, by EV Type (BEV and HEV), Mechanism (Active System and Passive System), Vehicle Type (Light Duty Vehicles and Heavy Commercial Vehicles), and Region (APAC, Europe, North America) - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/ACCB260522EEN.html>

Price: US\$ 5,650.00 (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/ACCB260522EEN.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