

Automotive Catalyst Market by Type (Platinum, Palladium and Rhodium), Vehicle Type (Light-Duty Vehicles, Heavy-Duty Vehicles), and region (North America, APAC, Europe, South America, and Middle East & Africa) - Global Forecast to 2023

<https://marketpublishers.com/r/A00446A2C0BEN.html>

Date: August 2018

Pages: 99

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

ID: A00446A2C0BEN

Abstracts

Tighter legislation for the reduction of toxic emissions is anticipated to drive the automotive catalyst market

The automotive catalyst market is projected to reach USD 15.73 billion by 2023, at a CAGR of 5.0% from USD 12.35 billion in 2018. One of the significant factors driving the growth of the automotive catalyst market is the increasing emission standards. Strict emission control standards in emerging countries in the Asia Pacific and South America to reduce environmental pollution are expected to drive the automotive catalyst market. However, growth of electric vehicles can curtail the growth of the automotive catalyst market in emerging economies.

The light-duty vehicle segment is projected to be the largest vehicle type segment of the automotive catalyst market

Based on vehicle type, the passenger cars segment is estimated to account for the largest share of the automotive catalyst market in 2018, in terms of value and volume. Light-duty vehicles, such as passenger cars lead automotive production across the globe. In recent years, automotive manufacturers have been focusing on lower vehicle emissions, which, in turn, has created a demand for automotive catalysts.

The rising demand for automotive catalysts from the APAC region is a major factor driving the automotive catalyst market

The automotive catalyst market in the APAC region is projected to be the largest during the forecast period, in terms of value and volume. India and China are the key markets for automotive catalysts in the APAC region. The increasing demand for automotive catalysts for passenger cars is projected to fuel the growth of the automotive catalyst market in the region.

Break-up of primary interviews is given below:

By Company Type: Tier 1 – 27%, Tier 2 – 46%, and Others – 27%

By Designation: %, C-Level -18%, Director level – 36, and Others -46%

By Region: North America – 28%, APAC – 27%, Europe – 18%, South America – 18%, and the Middle East & Africa – 9%

Key companies profiled in this market research report include BASF (Germany), Johnson Matthey (UK), Umicore (Belgium), Cataler (Japan), Cummins (US), Heraeus (Germany), INTERKAT (Germany), and Tenneco (US).

Research Coverage

The automotive catalyst market has been segmented on the basis of vehicle type, type, and region. This report covers the automotive catalyst market, in terms of value and volume, and forecasts its market size till 2023. The report includes market segmentation based on vehicle type (light-duty vehicles, heavy-duty vehicles), type (palladium, platinum, rhodium), and region (APAC, Europe, North America, the Middle East & Africa, and South America). Key countries considered for market analysis in these regions include China, India, Japan, South Korea, the US, Canada, Mexico, Germany, Spain, Italy, the UK, France, Brazil, Argentina, Iran, and South Africa. The report also provides company profiles and competitive strategies adopted by the key players in the automotive catalyst market.

Reasons to buy the report

The report will help market leaders as well as new entrants in this market in the following ways:

This report segments the automotive catalyst market and provides the closest approximations of revenue numbers for the overall market and its subsegments across different regions.

This report helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report helps stakeholders identify competitors and gain insights to improve their positions in the market. The competitive landscape section includes new product developments, expansions, agreements, acquisitions, and joint ventures.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 UNITS CONSIDERED
- 1.6 STAKEHOLDERS
- 1.7 LIMITATIONS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 AUTOMOTIVE CATALYST MARKET OVERVIEW, 2018 VS. 2023
- 4.2 AUTOMOTIVE CATALYST MARKET, BY VEHICLE TYPE
- 4.3 AUTOMOTIVE CATALYST MARKET, BY REGION
- 4.4 AUTOMOTIVE CATALYST MARKET SHARE, BY TYPE AND COUNTRY
- 4.5 AUTOMOTIVE CATALYST MARKET ATTRACTIVENESS

5 MARKET OVERVIEW

5.1 INTRODUCTION

Automotive Catalyst Market by Type (Platinum, Palladium and Rhodium), Vehicle Type (Light-Duty Vehicles, Heavy...

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Growth driven by tighter legislation on automotive emission

5.2.2 RESTRAINTS

5.2.2.1 Growth of electric vehicles

5.2.3 OPPORTUNITIES

5.2.3.1 Increased focus on emission standards in developing nations

5.3 PORTER'S FIVE FORCE ANALYSIS

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 BARGAINING POWER OF BUYERS

5.3.3 THREAT OF NEW ENTRANTS

5.3.4 THREAT OF SUBSTITUTES

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

6 AUTOMOTIVE CATALYST MARKET, BY TYPE

6.1 INTRODUCTION

6.2 PLATINUM CATALYSTS

6.3 PALLADIUM CATALYSTS

6.4 RHODIUM CATALYSTS

7 AUTOMOTIVE CATALYST MARKET, BY VEHICLE TYPE

7.1 INTRODUCTION

7.2 LIGHT-DUTY VEHICLE

7.3 HEAVY-DUTY VEHICLE

8 AUTOMOTIVE CATALYST MARKET, BY REGION

8.1 INTRODUCTION

8.2 NORTH AMERICA

8.2.1 US

8.2.2 CANADA

8.2.3 MEXICO

8.3 APAC

8.3.1 CHINA

8.3.2 SOUTH KOREA

8.3.3 JAPAN

8.3.4 INDIA

8.3.5 REST OF APAC

8.4 EUROPE

8.4.1 UK

8.4.2 GERMANY

8.4.3 FRANCE

8.4.4 ITALY

8.4.5 SPAIN

8.4.6 REST OF EUROPE

8.5 SOUTH AMERICA

8.5.1 BRAZIL

8.5.2 ARGENTINA

8.5.3 REST OF SOUTH AMERICA

8.6 MIDDLE EAST & AFRICA

8.6.1 IRAN

8.6.2 SOUTH AFRICA

8.6.3 REST OF MIDDLE EAST & AFRICA

9 COMPETITIVE LANDSCAPE

9.1 OVERVIEW

9.2 MARKET RANKING OF KEY PLAYERS

9.3 COMPETITIVE SITUATION & TRENDS

9.4 EXPANSIONS & AGREEMENTS

9.5 PARTNERSHIPS & ACQUISITIONS

9.6 NEW PRODUCT LAUNCHES

10 COMPANY PROFILES

(Business overview, Products offered, Recent developments, SWOT analysis & MnM View)*

10.1 UMICORE

10.2 BASF

10.3 JOHNSON MATTHEY

10.4 CATALER

10.5 CLARIANT

10.6 CDTI ADVANCED MATERIALS

10.7 CUMMINS

10.8 HERAEUS

10.9 INTERKAT

10.10 TENNECO

10.11 OTHER COMPANIES

10.11.1 IBIDEN

10.11.2 NE CHEMCAT

10.11.3 SINOCAT

10.11.4 MAGNETTI MARELLI

10.11.5 BOSAL

10.11.6 NG CLARK

10.11.7 CRI CATALYST

10.11.8 ECOCAT

*Details on Business overview, Products offered, Recent developments, SWOT analysis & MnM View might not be captured in case of unlisted companies.

11 APPENDIX

11.1 INSIGHTS FROM INDUSTRY EXPERTS

11.2 DISCUSSION GUIDE

11.3 KNOWLEDGE STORE: MARKETSandMARKETS SUBSCRIPTION PORTAL

11.4 AVAILABLE CUSTOMIZATIONS

11.5 RELATED REPORTS

11.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 AUTOMOTIVE CATALYST MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 2 AUTOMOTIVE CATALYST MARKET SIZE, BY TYPE, 2016–2023 (TON)

Table 3 AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 4 AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 5 AUTOMOTIVE CATALYST MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 6 AUTOMOTIVE CATALYST MARKET SIZE, BY REGION, 2016–2023 (TON)

Table 7 NORTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 8 NORTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (TON)

Table 9 NORTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 10 NORTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 11 US: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 12 US: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 13 CANADA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 14 CANADA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 15 MEXICO: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 16 MEXICO: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 17 APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 18 APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (TON)

Table 19 APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE,

2016–2023 (USD MILLION)

Table 20 APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 21 CHINA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 22 CHINA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE, 2016–2023 (TON)

Table 23 SOUTH KOREA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 24 SOUTH KOREA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 25 JAPAN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 26 JAPAN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 27 INDIA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 28 INDIA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 29 REST OF APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 30 REST OF APAC: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 31 EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 32 EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (TON)

Table 33 EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 34 EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 35 UK: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 36 UK: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 37 GERMANY: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 38 GERMANY: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 39 FRANCE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 40 FRANCE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 41 ITALY: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 42 ITALY: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 43 SPAIN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 44 SPAIN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 45 REST OF EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 46 REST OF EUROPE: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 47 SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 48 SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (TON)

Table 49 SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 50 SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 51 BRAZIL: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 52 BRAZIL: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 53 ARGENTINA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 54 ARGENTINA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 55 REST OF SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 56 REST OF SOUTH AMERICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 57 MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 58 MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY

COUNTRY, 2016–2023 (TON)

Table 59 MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 60 MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 61 IRAN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 62 IRAN: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (MILLION)

Table 63 SOUTH AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 64 SOUTH AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 65 REST OF MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (USD MILLION)

Table 66 REST OF MIDDLE EAST & AFRICA: AUTOMOTIVE CATALYST MARKET SIZE, BY VEHICLE TYPE, 2016–2023 (TON)

Table 67 EXPANSIONS & AGREEMENTS, 2015–2018

Table 68 PARTNERSHIPS & ACQUISITIONS, 2015–2018

Table 69 NEW PRODUCT LAUNCHES, 2015–2018

List Of Figures

LIST OF FIGURES

Figure 1 AUTOMOTIVE CATALYST MARKET: RESEARCH DESIGN

Figure 2 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

Figure 3 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

Figure 4 AUTOMOTIVE CATALYST MARKET: DATA TRIANGULATION

Figure 5 PALLADIUM DOMINATES OVERALL AUTOMOTIVE CATALYST MARKET

Figure 6 LIGHT-DUTY VEHICLE SEGMENT TO DOMINATE OVERALL AUTOMOTIVE CATALYST MARKET

Figure 7 MIDDLE EAST & AFRICA TO BE FASTEST-GROWING AUTOMOTIVE CATALYST MARKET

Figure 8 APAC IS THE LARGEST AUTOMOTIVE CATALYST MARKET

Figure 9 AUTOMOTIVE CATALYST MARKET TO WITNESS STRONG GROWTH BETWEEN 2018 AND 2023

Figure 10 LIGHT-DUTY VEHICLE TO DOMINATE AUTOMOTIVE CATALYSTS

Figure 11 APAC TO BE THE LARGEST AUTOMOTIVE CATALYST MARKET

Figure 12 PALLADIUM WAS THE LARGEST TYPE OF AUTOMOTIVE CATALYST

Figure 13 MIDDLE EAST & AFRICA TO BE FASTEST-GROWING AUTOMOTIVE CATALYST MARKET

Figure 14 OVERVIEW OF FACTORS GOVERNING AUTOMOTIVE CATALYST MARKET

Figure 15 PORTER'S FIVE FORCE ANALYSIS

Figure 16 PALLADIUM TO DOMINATE OVERALL AUTOMOTIVE CATALYST MARKET

Figure 17 LIGHT-DUTY VEHICLES TO DOMINATE OVERALL AUTOMOTIVE CATALYST MARKET

Figure 18 INDIA TO REGISTER HIGHEST CAGR IN AUTOMOTIVE CATALYST MARKET BETWEEN 2018 AND 2023

Figure 19 APAC: AUTOMOTIVE CATALYST MARKET SNAPSHOT

Figure 20 EUROPE: AUTOMOTIVE CATALYST MARKET SNAPSHOT

Figure 21 COMPANIES ADOPTED CONTRACTS, EXPANSIONS, AGREEMENTS, JOINT VENTURES & INVESTMENTS AS KEY STRATEGIES BETWEEN 2015 AND 2018

Figure 22 UMICORE: COMPANY SNAPSHOT

Figure 23 UMICORE: SWOT ANALYSIS

Figure 24 BASF: COMPANY SNAPSHOT

Figure 25 BASF: SWOT ANALYSIS

Figure 26 JOHNSON MATTHEY: COMPANY SNAPSHOT

Figure 27 JOHNSON MATTHEY: SWOT ANALYSIS

Figure 28 CATALER: COMPANY SNAPSHOT

Figure 29 CATALER: SWOT ANALYSIS

Figure 30 CLARIANT: COMPANY SNAPSHOT

Figure 31 CLARIANT: SWOT ANALYSIS

Figure 32 CDTI ADVANCED MATERIALS: COMPANY SNAPSHOT

Figure 33 CUMMINS: COMPANY SNAPSHOT

Figure 34 HERAEUS: COMPANY SNAPSHOT

Figure 35 TENNECO: COMPANY SNAPSHOT

I would like to order

Product name: Automotive Catalyst Market by Type (Platinum, Palladium and Rhodium), Vehicle Type (Light-Duty Vehicles, Heavy-Duty Vehicles), and region (North America, APAC, Europe, South America, and Middle East & Africa) - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/A00446A2C0BEN.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/A00446A2C0BEN.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