

# **Global Emission Control Catalyst Market Size study, by Type (Palladium, Platinum, Rhodium), Application (Mobile sources (off road, and on road), and Stationary Sources), Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/G850421D3FACEN.html>

Date: October 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G850421D3FACEN

## **Abstracts**

Global Emission Control Catalyst Market to reach USD 62.06 billion by 2027.

Global Emission Control Catalyst Market is valued approximately USD 38.9 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.9 % over the forecast period 2021-2027. As public awareness about pollution grows, more emission laws are being implemented, resulting in an increased demand for sophisticated catalytic converters. The need for lighter, quicker, and low-fuel-consumption cars is rising as a result of stricter emission laws, which is likely to support the ECC market's development. In 2017, Umicore purchased the heavy-duty diesel businesses of Haldor Topsoe, a Denmark-based ECC manufacturer. The acquisition is expected to assist the company gain customer bases in Europe and China as well as the emission control technology for heavy-duty diesel applications. In 2021, BASF increased its production capacity of mobile emission catalysts in Chennai, India. The strategic expansion aims towards increasing the capacity for heavy-duty on and off-road segment automotive. However, absence of professional technicians in several regions is hampering the growth of the global emission control catalyst. The growing utilization of EV vehicles is expected to boost a high the overall vehicle production in future which could hinder the growth of the market over the forecast period of 2021-2027. Also, the growth of the industrial and automotive sector is another reason boosting the growth of market during the forecast period.

The regional analysis of global Emission Control Catalyst Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the

World. Europe is the leading region across the world in terms of market share owing to its rising automotive & transportation sector. And the government policies have encouraged the automakers to use devices declining the pollutants emissions and catalyst being a good substitute for this, which has increased the demand for manufacturing more catalytic converter in the market which further adds to the overall demand for ECC in the regional market. Whereas Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as increasing investments in the automobile & industrial sector, along with the rapidly growing population of the region would create lucrative growth prospects for the Emission Control Catalyst across Asia-Pacific region.

Major market player included in this report are:

BASF catalyst (Germany)  
Johnson Matthey (UK)  
Umicore (Belgium)  
Tenneco (US)  
Cataler (Japan)  
Heraeus (Germany)  
Bosal (Netherlands)  
Clean Diesel Technologies (US)  
Cormetech (US)  
DCL International Inc. (Canada)  
Hitachi Zosen Corporation (Japan),

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Palladium based  
Platinum based  
Rhodium based  
Others (vanadium, ruthenium, and iridium)

By Application:

Mobile sources (off road, and on road)

Stationary sources

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

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Emission Control Catalyst Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers  
Investment bankers  
Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Emission Control Catalyst Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Emission Control Catalyst Market, by Type, 2019-2027 (USD Billion)
  - 1.2.3. Emission Control Catalyst Market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL EMISSION CONTROL CATALYST 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 EMISSION CONTROL CATALYST MARKET DYNAMICS**

- 3.1. Emission Control Catalyst Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing aftermarket for catalytic converters
    - 3.1.1.2. Increasing power generation plants
  - 3.1.2. Market Challenges
    - 3.1.2.1. Rising demand for battery-operated electric vehicles
    - 3.1.2.2. Lack of technical expertise
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing government initiatives

### **CHAPTER 4. GLOBAL EMISSION CONTROL CATALYST 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL EMISSION CONTROL CATALYST MARKET, BY APPLICATION**

- 5.1. Market Snapshot
- 5.2. Global Emission Control Catalyst Market by Application, Performance - Potential Analysis
- 5.3. Global Emission Control Catalyst Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 5.4. Emission Control Catalyst Market, Sub Segment Analysis
  - 5.4.1. Mobile sources (off road, and on road)
  - 5.4.2. Stationary sources

## **CHAPTER 6. GLOBAL EMISSION CONTROL CATALYST MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Emission Control Catalyst Market by Type, Performance - Potential Analysis
- 6.3. Global Emission Control Catalyst Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 6.4. Emission Control Catalyst Market, Sub Segment Analysis
  - 6.4.1. Palladium based
  - 6.4.2. Platinum based
  - 6.4.3. Rhodium based
  - 6.4.4. Others (vanadium, ruthenium, and iridium)

## **CHAPTER 7. GLOBAL EMISSION CONTROL CATALYST MARKET, REGIONAL**

*Global Emission Control Catalyst Market Size study, by Type (Palladium, Platinum, Rhodium), Application (Mobil...*

## **ANALYSIS**

- 7.1. Emission Control Catalyst Market, Regional Market Snapshot
- 7.2. North America Emission Control Catalyst Market
  - 7.2.1. U.S. Emission Control Catalyst Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2018-2027
    - 7.2.1.2. Application breakdown estimates & forecasts, 2018-2027
  - 7.2.2. Canada Emission Control Catalyst Market
- 7.3. Europe Emission Control Catalyst Market Snapshot
  - 7.3.1. U.K. Emission Control Catalyst Market
  - 7.3.2. Germany Emission Control Catalyst Market
  - 7.3.3. France Emission Control Catalyst Market
  - 7.3.4. Spain Emission Control Catalyst Market
  - 7.3.5. Italy Emission Control Catalyst Market
  - 7.3.6. Rest of Europe Emission Control Catalyst Market
- 7.4. Asia-Pacific Emission Control Catalyst Market Snapshot
  - 7.4.1. China Emission Control Catalyst Market
  - 7.4.2. India Emission Control Catalyst Market
  - 7.4.3. Japan Emission Control Catalyst Market
  - 7.4.4. Australia Emission Control Catalyst Market
  - 7.4.5. South Korea Emission Control Catalyst Market
  - 7.4.6. Rest of Asia Pacific Emission Control Catalyst Market
- 7.5. Latin America Emission Control Catalyst Market Snapshot
  - 7.5.1. Brazil Emission Control Catalyst Market
  - 7.5.2. Mexico Emission Control Catalyst Market
- 7.6. Rest of The World Emission Control Catalyst Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profiles
  - 8.2.1. BASF catalyst (Germany)
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Johnson Matthey (UK)
  - 8.2.3. Umicore (Belgium)

- 8.2.4. Tenneco (US)
- 8.2.5. Cataler (Japan)
- 8.2.6. Heraeus (Germany)
- 8.2.7. , Bosal (Netherlands)
- 8.2.8. Clean Diesel Technologies (US)
- 8.2.9. Cormetech (US)
- 8.2.10. DCL International Inc. (Canada)
- 8.2.11. Hitachi Zosen Corporation (Japan),

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption



## List Of Tables

### LIST OF TABLES

- TABLE 1. Global Emission Control Catalyst Market, report scope
- TABLE 2. Global Emission Control Catalyst Market estimates & forecasts by Region 2018-2027 (USD Billion)
- TABLE 3. Global Emission Control Catalyst Market estimates & forecasts by Type 2018-2027 (USD Billion)
- TABLE 4. Global Emission Control Catalyst Market estimates & forecasts by Application 2018-2027 (USD Billion)
- TABLE 5. Global Emission Control Catalyst Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 6. Global Emission Control Catalyst Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 7. Global Emission Control Catalyst Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 8. Global Emission Control Catalyst Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 9. Global Emission Control Catalyst Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 10. Global Emission Control Catalyst Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 11. Global Emission Control Catalyst Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 12. Global Emission Control Catalyst Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 13. Global Emission Control Catalyst Market by segment, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 14. Global Emission Control Catalyst Market by region, estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 15. U.S. Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)
- TABLE 16. U.S. Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 17. U.S. Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)
- TABLE 18. Canada Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Canada Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 20. Canada Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. UK Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. UK Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. UK Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Germany Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Germany Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Germany Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. RoE Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. RoE Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. RoE Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. China Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. China Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. China Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. India Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. India Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. India Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Japan Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Japan Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Japan Emission Control Catalyst Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. RoAPAC Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. RoAPAC Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. RoAPAC Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Brazil Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Brazil Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Brazil Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Mexico Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. Mexico Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. Mexico Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. RoLA Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. RoLA Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. RoLA Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Row Emission Control Catalyst Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Row Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Row Emission Control Catalyst Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. List of secondary sources, used in the study of global Emission Control Catalyst Market

TABLE 55. List of primary sources, used in the study of global Emission Control Catalyst Market

TABLE 56. Years considered for the study

TABLE 57. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Emission Control Catalyst Market, research methodology
- FIG 2. Global Emission Control Catalyst Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Emission Control Catalyst Market, key trends 2020
- FIG 5. Global Emission Control Catalyst Market, growth prospects 2021-2027
- FIG 6. Global Emission Control Catalyst Market, porters 5 force model
- FIG 7. Global Emission Control Catalyst Market, pest analysis
- FIG 8. Global Emission Control Catalyst Market, value chain analysis
- FIG 9. Global Emission Control Catalyst Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Emission Control Catalyst Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Emission Control Catalyst Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Emission Control Catalyst Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Emission Control Catalyst Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Emission Control Catalyst Market, regional snapshot 2018 & 2027
- FIG 15. North America Emission Control Catalyst Market 2018 & 2027 (USD Billion)
- FIG 16. Europe Emission Control Catalyst Market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Emission Control Catalyst Market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Emission Control Catalyst Market 2018 & 2027 (USD Billion)
- FIG 19. Global Emission Control Catalyst Market, company market share analysis (2020)

## I would like to order

Product name: Global Emission Control Catalyst Market Size study, by Type (Palladium, Platinum, Rhodium), Application (Mobile sources (off road, and on road), and Stationary Sources), Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G850421D3FACEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G850421D3FACEN.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