

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Precious Metal Catalyst Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GC92263159AEN.html>

Date: June 2018

Pages: 134

Price: US\$ 4,880.00 (Single User License)

ID: GC92263159AEN

## Abstracts

Catalysts, which are used to enhance and expedite chemical reactions, are a necessary part of pharmaceutical, chemical, and other processing. Precious metal catalyst refers to a catalyst containing noble metal.

### SCOPE OF THE REPORT:

This report focuses on the Precious Metal Catalyst in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Growth of the Precious Metal Catalyst market is largely associated with the growth in the automotive industry. The automotive industry is expected to push the Precious Metal Catalyst to new heights, which in turn will help the Petrochemicals market achieve greater volumes and revenues in the near future; hence this drives the demand for Precious Metal Catalyst at a significant pace.

It is important to note that Alternatives to Precious Metal Catalysts, and it is subversive for the precious metal catalyst industry if the scientists develop an Alternatives with higher economic catalyst. Therefore, as for the enterprise operators should to pay attention to the development of the catalyst technology.

The worldwide market for Precious Metal Catalyst is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

BASF

Evonik Industries

Johnson Matthey

Clariant

Umicore

Heraeus Group

Vineeth Chemicals

Arora Matthey

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Ag Catalyst

Au Catalyst

PGMs Catalysts

Market Segment by Applications, can be divided into

Petrochemicals

Automotive industry

Pharmaceuticals

Others

There are 15 Chapters to deeply display the global Precious Metal Catalyst market.

Chapter 1, to describe Precious Metal Catalyst Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Precious Metal Catalyst, with sales, revenue, and price of Precious Metal Catalyst, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Precious Metal Catalyst, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Precious Metal Catalyst market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Precious Metal Catalyst sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Precious Metal Catalyst Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Ag Catalyst
  - 1.2.2 Au Catalyst
  - 1.2.3 PGMs Catalysts
- 1.3 Market Analysis by Applications
  - 1.3.1 Petrochemicals
  - 1.3.2 Automotive industry
  - 1.3.3 Pharmaceuticals
  - 1.3.4 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 BASF**

2.1.1 Business Overview

2.1.1.1 BASF Description

2.1.1.2 BASF Headquarter, Main Business and Finance Overview

2.1.2 BASF Precious Metal Catalyst Product Introduction

2.1.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

2.1.2.2 Precious Metal Catalyst Product Information

2.1.3 BASF Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 BASF Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global BASF Precious Metal Catalyst Market Share in 2017

### **2.2 Evonik Industries**

2.2.1 Business Overview

2.2.1.1 Evonik Industries Description

2.2.1.2 Evonik Industries Headquarter, Main Business and Finance Overview

2.2.2 Evonik Industries Precious Metal Catalyst Product Introduction

2.2.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

2.2.2.2 Precious Metal Catalyst Product Information

2.2.3 Evonik Industries Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Evonik Industries Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Evonik Industries Precious Metal Catalyst Market Share in 2017

### **2.3 Johnson Matthey**

2.3.1 Business Overview

2.3.1.1 Johnson Matthey Description

2.3.1.2 Johnson Matthey Headquarter, Main Business and Finance Overview

2.3.2 Johnson Matthey Precious Metal Catalyst Product Introduction

2.3.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

2.3.2.2 Precious Metal Catalyst Product Information

### 2.3.3 Johnson Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.1 Johnson Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.2 Global Johnson Matthey Precious Metal Catalyst Market Share in 2017

### 2.4 Clariant

#### 2.4.1 Business Overview

##### 2.4.1.1 Clariant Description

##### 2.4.1.2 Clariant Headquarter, Main Business and Finance Overview

#### 2.4.2 Clariant Precious Metal Catalyst Product Introduction

##### 2.4.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

##### 2.4.2.2 Precious Metal Catalyst Product Information

#### 2.4.3 Clariant Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.4.3.1 Clariant Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.4.3.2 Global Clariant Precious Metal Catalyst Market Share in 2017

### 2.5 Umicore

#### 2.5.1 Business Overview

##### 2.5.1.1 Umicore Description

##### 2.5.1.2 Umicore Headquarter, Main Business and Finance Overview

#### 2.5.2 Umicore Precious Metal Catalyst Product Introduction

##### 2.5.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

##### 2.5.2.2 Precious Metal Catalyst Product Information

#### 2.5.3 Umicore Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.5.3.1 Umicore Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.5.3.2 Global Umicore Precious Metal Catalyst Market Share in 2017

### 2.6 Heraeus Group

#### 2.6.1 Business Overview

##### 2.6.1.1 Heraeus Group Description

##### 2.6.1.2 Heraeus Group Headquarter, Main Business and Finance Overview

#### 2.6.2 Heraeus Group Precious Metal Catalyst Product Introduction

##### 2.6.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

##### 2.6.2.2 Precious Metal Catalyst Product Information

2.6.3 Heraeus Group Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Heraeus Group Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Heraeus Group Precious Metal Catalyst Market Share in 2017

2.7 Vineeth Chemicals

2.7.1 Business Overview

2.7.1.1 Vineeth Chemicals Description

2.7.1.2 Vineeth Chemicals Headquarter, Main Business and Finance Overview

2.7.2 Vineeth Chemicals Precious Metal Catalyst Product Introduction

2.7.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

2.7.2.2 Precious Metal Catalyst Product Information

2.7.3 Vineeth Chemicals Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Vineeth Chemicals Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Vineeth Chemicals Precious Metal Catalyst Market Share in 2017

2.8 Arora Matthey

2.8.1 Business Overview

2.8.1.1 Arora Matthey Description

2.8.1.2 Arora Matthey Headquarter, Main Business and Finance Overview

2.8.2 Arora Matthey Precious Metal Catalyst Product Introduction

2.8.2.1 Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

2.8.2.2 Precious Metal Catalyst Product Information

2.8.3 Arora Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Arora Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Arora Matthey Precious Metal Catalyst Market Share in 2017

### **3 GLOBAL PRECIOUS METAL CATALYST MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Precious Metal Catalyst Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Precious Metal Catalyst Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Precious Metal Catalyst Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Precious Metal Catalyst Manufacturer Market Share in 2017

3.4.2 Top 5 Precious Metal Catalyst Manufacturer Market Share in 2017

3.5 Market Competition Trend

## **4 GLOBAL PRECIOUS METAL CATALYST MARKET ANALYSIS BY REGIONS**

4.1 Global Precious Metal Catalyst Sales, Revenue and Market Share by Regions

4.1.1 Global Precious Metal Catalyst Sales by Regions (2013-2018)

4.1.2 Global Precious Metal Catalyst Revenue by Regions (2013-2018)

4.2 North America Precious Metal Catalyst Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Precious Metal Catalyst Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Precious Metal Catalyst Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Precious Metal Catalyst Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Precious Metal Catalyst Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA PRECIOUS METAL CATALYST BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

5.1 North America Precious Metal Catalyst Sales, Revenue and Market Share by Countries

5.1.1 North America Precious Metal Catalyst Sales by Countries (2013-2018)

5.1.2 North America Precious Metal Catalyst Revenue by Countries (2013-2018)

5.1.3 United States Precious Metal Catalyst Sales and Growth Rate (2013-2018)

5.1.4 Canada Precious Metal Catalyst Sales and Growth Rate (2013-2018)

5.1.5 Mexico Precious Metal Catalyst Sales and Growth Rate (2013-2018)

5.2 North America Precious Metal Catalyst Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Precious Metal Catalyst Sales by Manufacturers (2016-2017)

5.2.2 North America Precious Metal Catalyst Revenue by Manufacturers (2016-2017)

5.3 North America Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Precious Metal Catalyst Sales and Sales Share by Type (2013-2018)

5.3.2 North America Precious Metal Catalyst Revenue and Revenue Share by Type

(2013-2018)

5.4 North America Precious Metal Catalyst Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Precious Metal Catalyst Sales and Sales Share by Application (2013-2018)

5.4.2 North America Precious Metal Catalyst Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE PRECIOUS METAL CATALYST BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

6.1 Europe Precious Metal Catalyst Sales, Revenue and Market Share by Countries

6.1.1 Europe Precious Metal Catalyst Sales by Countries (2013-2018)

6.1.2 Europe Precious Metal Catalyst Revenue by Countries (2013-2018)

6.1.3 Germany Precious Metal Catalyst Sales and Growth Rate (2013-2018)

6.1.4 UK Precious Metal Catalyst Sales and Growth Rate (2013-2018)

6.1.5 France Precious Metal Catalyst Sales and Growth Rate (2013-2018)

6.1.6 Russia Precious Metal Catalyst Sales and Growth Rate (2013-2018)

6.1.7 Italy Precious Metal Catalyst Sales and Growth Rate (2013-2018)

6.2 Europe Precious Metal Catalyst Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Precious Metal Catalyst Sales by Manufacturers (2016-2017)

6.2.2 Europe Precious Metal Catalyst Revenue by Manufacturers (2016-2017)

6.3 Europe Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Precious Metal Catalyst Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Precious Metal Catalyst Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Precious Metal Catalyst Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Precious Metal Catalyst Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Precious Metal Catalyst Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC PRECIOUS METAL CATALYST BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

7.1 Asia-Pacific Precious Metal Catalyst Sales, Revenue and Market Share by

## Countries

- 7.1.1 Asia-Pacific Precious Metal Catalyst Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Precious Metal Catalyst Revenue by Countries (2013-2018)
- 7.1.3 China Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 7.1.6 India Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Precious Metal Catalyst Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Precious Metal Catalyst Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Precious Metal Catalyst Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Precious Metal Catalyst Sales and Sales Share by Type (2013-2018)
  - 7.3.2 Asia-Pacific Precious Metal Catalyst Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Precious Metal Catalyst Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Precious Metal Catalyst Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Precious Metal Catalyst Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA PRECIOUS METAL CATALYST BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Precious Metal Catalyst Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Precious Metal Catalyst Sales by Countries (2013-2018)
  - 8.1.2 South America Precious Metal Catalyst Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Precious Metal Catalyst Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Precious Metal Catalyst Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Precious Metal Catalyst Sales and Growth Rate (2013-2018)
- 8.2 South America Precious Metal Catalyst Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Precious Metal Catalyst Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Precious Metal Catalyst Revenue by Manufacturers (2016-2017)

### 8.3 South America Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Precious Metal Catalyst Sales and Sales Share by Type (2013-2018)

8.3.2 South America Precious Metal Catalyst Revenue and Revenue Share by Type (2013-2018)

### 8.4 South America Precious Metal Catalyst Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Precious Metal Catalyst Sales and Sales Share by Application (2013-2018)

8.4.2 South America Precious Metal Catalyst Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA PRECIOUS METAL CATALYST BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 9.1 Middle East and Africa Precious Metal Catalyst Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Precious Metal Catalyst Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Precious Metal Catalyst Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Precious Metal Catalyst Sales and Growth Rate (2013-2018)

9.1.4 UAE Precious Metal Catalyst Sales and Growth Rate (2013-2018)

9.1.5 Egypt Precious Metal Catalyst Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Precious Metal Catalyst Sales and Growth Rate (2013-2018)

9.1.7 South Africa Precious Metal Catalyst Sales and Growth Rate (2013-2018)

### 9.2 Middle East and Africa Precious Metal Catalyst Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Precious Metal Catalyst Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Precious Metal Catalyst Revenue by Manufacturers (2016-2017)

### 9.3 Middle East and Africa Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Precious Metal Catalyst Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Precious Metal Catalyst Revenue and Revenue Share by Type (2013-2018)

### 9.4 Middle East and Africa Precious Metal Catalyst Sales, Revenue and Market Share

by Application (2013-2018)

9.4.1 Middle East and Africa Precious Metal Catalyst Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Precious Metal Catalyst Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL PRECIOUS METAL CATALYST MARKET SEGMENT BY TYPE**

10.1 Global Precious Metal Catalyst Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Precious Metal Catalyst Sales and Market Share by Type (2013-2018)

10.1.2 Global Precious Metal Catalyst Revenue and Market Share by Type (2013-2018)

10.2 Ag Catalyst Sales Growth and Price

10.2.1 Global Ag Catalyst Sales Growth (2013-2018)

10.2.2 Global Ag Catalyst Price (2013-2018)

10.3 Au Catalyst Sales Growth and Price

10.3.1 Global Au Catalyst Sales Growth (2013-2018)

10.3.2 Global Au Catalyst Price (2013-2018)

10.4 PGMs Catalysts Sales Growth and Price

10.4.1 Global PGMs Catalysts Sales Growth (2013-2018)

10.4.2 Global PGMs Catalysts Price (2013-2018)

## **11 GLOBAL PRECIOUS METAL CATALYST MARKET SEGMENT BY APPLICATION**

11.1 Global Precious Metal Catalyst Sales Market Share by Application (2013-2018)

11.2 Petrochemicals Sales Growth (2013-2018)

11.3 Automotive industry Sales Growth (2013-2018)

11.4 Pharmaceuticals Sales Growth (2013-2018)

11.5 Others Sales Growth (2013-2018)

## **12 PRECIOUS METAL CATALYST MARKET FORECAST (2018-2023)**

12.1 Global Precious Metal Catalyst Sales, Revenue and Growth Rate (2018-2023)

12.2 Precious Metal Catalyst Market Forecast by Regions (2018-2023)

12.2.1 North America Precious Metal Catalyst Market Forecast (2018-2023)

12.2.2 Europe Precious Metal Catalyst Market Forecast (2018-2023)

12.2.3 Asia-Pacific Precious Metal Catalyst Market Forecast (2018-2023)

12.2.4 South America Precious Metal Catalyst Market Forecast (2018-2023)

- 12.2.5 Middle East and Africa Precious Metal Catalyst Market Forecast (2018-2023)
- 12.3 Precious Metal Catalyst Market Forecast by Type (2018-2023)
  - 12.3.1 Global Precious Metal Catalyst Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Precious Metal Catalyst Market Share Forecast by Type (2018-2023)
- 12.4 Precious Metal Catalyst Market Forecast by Application (2018-2023)
  - 12.4.1 Global Precious Metal Catalyst Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Precious Metal Catalyst Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Precious Metal Catalyst Picture

Table Product Specifications of Precious Metal Catalyst

Figure Global Precious Metal Catalyst CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Precious Metal Catalyst CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Precious Metal Catalyst by Types in 2017

Figure Ag Catalyst Picture

Table Major Manufacturers of Ag Catalyst

Figure Au Catalyst Picture

Table Major Manufacturers of Au Catalyst

Figure PGMs Catalysts Picture

Table Major Manufacturers of PGMs Catalysts

Figure Precious Metal Catalyst Sales Market Share by Applications in 2017

Figure Petrochemicals Picture

Figure Automotive industry Picture

Figure Pharmaceuticals Picture

Figure Others Picture

Figure United States Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure France Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure UK Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure China Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure India Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Precious Metal Catalyst Revenue (Value) and Growth Rate (2013-2023)

Table BASF Headquarter, Established, Main Business and Finance Overview (2017)

Table BASF Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

Table BASF Precious Metal Catalyst Product

Table BASF Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global BASF Precious Metal Catalyst Sales Market Share in 2017

Figure Global BASF Precious Metal Catalyst Revenue Market Share in 2017

Table Evonik Industries Headquarter, Established, Main Business and Finance Overview (2017)

Table Evonik Industries Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

Table Evonik Industries Precious Metal Catalyst Product

Table Evonik Industries Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Evonik Industries Precious Metal Catalyst Sales Market Share in 2017

Figure Global Evonik Industries Precious Metal Catalyst Revenue Market Share in 2017

Table Johnson Matthey Headquarter, Established, Main Business and Finance Overview (2017)

Table Johnson Matthey Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

Table Johnson Matthey Precious Metal Catalyst Product

Table Johnson Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Johnson Matthey Precious Metal Catalyst Sales Market Share in 2017

Figure Global Johnson Matthey Precious Metal Catalyst Revenue Market Share in 2017

Table Clariant Headquarter, Established, Main Business and Finance Overview (2017)

Table Clariant Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors

Table Clariant Precious Metal Catalyst Product

Table Clariant Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Clariant Precious Metal Catalyst Sales Market Share in 2017

Figure Global Clariant Precious Metal Catalyst Revenue Market Share in 2017  
Table Umicore Headquarter, Established, Main Business and Finance Overview (2017)  
Table Umicore Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors  
Table Umicore Precious Metal Catalyst Product  
Table Umicore Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Umicore Precious Metal Catalyst Sales Market Share in 2017  
Figure Global Umicore Precious Metal Catalyst Revenue Market Share in 2017  
Table Heraeus Group Headquarter, Established, Main Business and Finance Overview (2017)  
Table Heraeus Group Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors  
Table Heraeus Group Precious Metal Catalyst Product  
Table Heraeus Group Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Heraeus Group Precious Metal Catalyst Sales Market Share in 2017  
Figure Global Heraeus Group Precious Metal Catalyst Revenue Market Share in 2017  
Table Vineeth Chemicals Headquarter, Established, Main Business and Finance Overview (2017)  
Table Vineeth Chemicals Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors  
Table Vineeth Chemicals Precious Metal Catalyst Product  
Table Vineeth Chemicals Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Vineeth Chemicals Precious Metal Catalyst Sales Market Share in 2017  
Figure Global Vineeth Chemicals Precious Metal Catalyst Revenue Market Share in 2017  
Table Arora Matthey Headquarter, Established, Main Business and Finance Overview (2017)  
Table Arora Matthey Precious Metal Catalyst Production Bases, Sales Regions and Major Competitors  
Table Arora Matthey Precious Metal Catalyst Product  
Table Arora Matthey Precious Metal Catalyst Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)  
Figure Global Arora Matthey Precious Metal Catalyst Sales Market Share in 2017  
Figure Global Arora Matthey Precious Metal Catalyst Revenue Market Share in 2017  
Table Global Precious Metal Catalyst Sales by Manufacturer (2016-2017)  
Figure Global Precious Metal Catalyst Sales Market Share by Manufacturer in 2016

Figure Global Precious Metal Catalyst Sales Market Share by Manufacturer in 2017  
Table Global Precious Metal Catalyst Revenue by Manufacturer (2016-2017)  
Figure Global Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016  
Figure Global Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017  
Table Global Precious Metal Catalyst Price by Manufacturer (2016-2017)  
Figure Top 3 Precious Metal Catalyst Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Precious Metal Catalyst Manufacturer (Revenue) Market Share in 2017  
Figure Global Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Global Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Table Global Precious Metal Catalyst Sales by Regions (2013-2018)  
Table Global Precious Metal Catalyst Sales Market Share by Regions (2013-2018)  
Table Global Precious Metal Catalyst Revenue by Regions (2013-2018)  
Figure Global Precious Metal Catalyst Revenue Market Share by Regions in 2013  
Figure Global Precious Metal Catalyst Revenue Market Share by Regions in 2017  
Figure North America Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure North America Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Figure Europe Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Europe Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Figure South America Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure South America Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Middle East and Africa Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Figure North America Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Table North America Precious Metal Catalyst Sales by Countries (2013-2018)  
Table North America Precious Metal Catalyst Sales Market Share by Countries (2013-2018)  
Figure North America Precious Metal Catalyst Sales Market Share by Countries in 2013  
Figure North America Precious Metal Catalyst Sales Market Share by Countries in 2017  
Table North America Precious Metal Catalyst Revenue by Countries (2013-2018)  
Table North America Precious Metal Catalyst Revenue Market Share by Countries (2013-2018)  
Figure North America Precious Metal Catalyst Revenue Market Share by Countries in 2013  
Figure North America Precious Metal Catalyst Revenue Market Share by Countries in 2017

Figure United States Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Canada Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Mexico Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Table North America Precious Metal Catalyst Sales by Manufacturer (2016-2017)

Figure North America Precious Metal Catalyst Sales Market Share by Manufacturer in 2016

Figure North America Precious Metal Catalyst Sales Market Share by Manufacturer in 2017

Table North America Precious Metal Catalyst Revenue by Manufacturer (2016-2017)

Figure North America Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016

Figure North America Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017

Table North America Precious Metal Catalyst Sales by Type (2013-2018)

Table North America Precious Metal Catalyst Sales Share by Type (2013-2018)

Table North America Precious Metal Catalyst Revenue by Type (2013-2018)

Table North America Precious Metal Catalyst Revenue Share by Type (2013-2018)

Table North America Precious Metal Catalyst Sales by Application (2013-2018)

Table North America Precious Metal Catalyst Sales Share by Application (2013-2018)

Table North America Precious Metal Catalyst Revenue by Application (2013-2018)

Table North America Precious Metal Catalyst Revenue Share by Application (2013-2018)

Figure Europe Precious Metal Catalyst Revenue and Growth Rate (2013-2018)

Table Europe Precious Metal Catalyst Sales by Countries (2013-2018)

Table Europe Precious Metal Catalyst Sales Market Share by Countries (2013-2018)

Table Europe Precious Metal Catalyst Revenue by Countries (2013-2018)

Figure Europe Precious Metal Catalyst Revenue Market Share by Countries in 2016

Figure Europe Precious Metal Catalyst Revenue Market Share by Countries in 2017

Figure Germany Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure UK Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure France Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Russia Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Italy Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Table Europe Precious Metal Catalyst Sales by Manufacturer (2016-2017)

Figure Europe Precious Metal Catalyst Sales Market Share by Manufacturer in 2016

Figure Europe Precious Metal Catalyst Sales Market Share by Manufacturer in 2017

Table Europe Precious Metal Catalyst Revenue by Manufacturer (2016-2017)

Figure Europe Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016

Figure Europe Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017

Table Europe Precious Metal Catalyst Sales by Type (2013-2018)  
Table Europe Precious Metal Catalyst Sales Share by Type (2013-2018)  
Table Europe Precious Metal Catalyst Revenue by Type (2013-2018)  
Table Europe Precious Metal Catalyst Revenue Share by Type (2013-2018)  
Table Europe Precious Metal Catalyst Sales by Application (2013-2018)  
Table Europe Precious Metal Catalyst Sales Share by Application (2013-2018)  
Table Europe Precious Metal Catalyst Revenue by Application (2013-2018)  
Table Europe Precious Metal Catalyst Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales by Countries (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Precious Metal Catalyst Sales Market Share by Countries 2017  
Table Asia-Pacific Precious Metal Catalyst Revenue by Countries (2013-2018)  
Figure Asia-Pacific Precious Metal Catalyst Revenue Market Share by Countries 2017  
Figure China Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Japan Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Korea Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure India Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Precious Metal Catalyst Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Precious Metal Catalyst Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Precious Metal Catalyst Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Precious Metal Catalyst Sales by Type (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales Share by Type (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Revenue by Type (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Revenue Share by Type (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales by Application (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Sales Share by Application (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Revenue by Application (2013-2018)  
Table Asia-Pacific Precious Metal Catalyst Revenue Share by Application (2013-2018)  
Figure South America Precious Metal Catalyst Revenue and Growth Rate (2013-2018)

Table South America Precious Metal Catalyst Sales by Countries (2013-2018)  
Table South America Precious Metal Catalyst Sales Market Share by Countries (2013-2018)  
Figure South America Precious Metal Catalyst Sales Market Share by Countries in 2017  
Table South America Precious Metal Catalyst Revenue by Countries (2013-2018)  
Table South America Precious Metal Catalyst Revenue Market Share by Countries (2013-2018)  
Figure South America Precious Metal Catalyst Revenue Market Share by Countries in 2017  
Figure Brazil Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Argentina Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Figure Colombia Precious Metal Catalyst Sales and Growth Rate (2013-2018)  
Table South America Precious Metal Catalyst Sales by Manufacturer (2016-2017)  
Figure South America Precious Metal Catalyst Sales Market Share by Manufacturer in 2016  
Figure South America Precious Metal Catalyst Sales Market Share by Manufacturer in 2017  
Table South America Precious Metal Catalyst Revenue by Manufacturer (2016-2017)  
Figure South America Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016  
Figure South America Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017  
Table South America Precious Metal Catalyst Sales by Type (2013-2018)  
Table South America Precious Metal Catalyst Sales Share by Type (2013-2018)  
Table South America Precious Metal Catalyst Revenue by Type (2013-2018)  
Table South America Precious Metal Catalyst Revenue Share by Type (2013-2018)  
Table South America Precious Metal Catalyst Sales by Application (2013-2018)  
Table South America Precious Metal Catalyst Sales Share by Application (2013-2018)  
Table South America Precious Metal Catalyst Revenue by Application (2013-2018)  
Table South America Precious Metal Catalyst Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Precious Metal Catalyst Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Precious Metal Catalyst Sales by Countries (2013-2018)  
Table Middle East and Africa Precious Metal Catalyst Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Precious Metal Catalyst Sales Market Share by Countries in 2017  
Table Middle East and Africa Precious Metal Catalyst Revenue by Countries

(2013-2018)

Table Middle East and Africa Precious Metal Catalyst Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Precious Metal Catalyst Revenue Market Share by Countries in 2013

Figure Middle East and Africa Precious Metal Catalyst Revenue Market Share by Countries in 2017

Figure Saudi Arabia Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure UAE Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Egypt Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure Nigeria Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Figure South Africa Precious Metal Catalyst Sales and Growth Rate (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Precious Metal Catalyst Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Precious Metal Catalyst Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Precious Metal Catalyst Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Precious Metal Catalyst Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Precious Metal Catalyst Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Precious Metal Catalyst Sales by Type (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Sales Share by Type (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Revenue by Type (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Revenue Share by Type (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Sales by Application (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Sales Share by Application (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Revenue by Application (2013-2018)

Table Middle East and Africa Precious Metal Catalyst Revenue Share by Application (2013-2018)

Table Global Precious Metal Catalyst Sales by Type (2013-2018)

Table Global Precious Metal Catalyst Sales Share by Type (2013-2018)

Table Global Precious Metal Catalyst Revenue by Type (2013-2018)

Table Global Precious Metal Catalyst Revenue Share by Type (2013-2018)  
Figure Global Ag Catalyst Sales Growth (2013-2018)  
Figure Global Ag Catalyst Price (2013-2018)  
Figure Global Au Catalyst Sales Growth (2013-2018)  
Figure Global Au Catalyst Price (2013-2018)  
Figure Global PGMs Catalysts Sales Growth (2013-2018)  
Figure Global PGMs Catalysts Price (2013-2018)  
Table Global Precious Metal Catalyst Sales by Application (2013-2018)  
Table Global Precious Metal Catalyst Sales Share by Application (2013-2018)  
Figure Global Petrochemicals Sales Growth (2013-2018)  
Figure Global Automotive industry Sales Growth (2013-2018)  
Figure Global Pharmaceuticals Sales Growth (2013-2018)  
Figure Global Others Sales Growth (2013-2018)  
Figure Global Precious Metal Catalyst Sales, Revenue and Growth Rate (2018-2023)  
Table Global Precious Metal Catalyst Sales Forecast by Regions (2018-2023)  
Table Global Precious Metal Catalyst Market Share Forecast by Regions (2018-2023)  
Figure North America Sales Precious Metal Catalyst Market Forecast (2018-2023)  
Figure Europe Sales Precious Metal Catalyst Market Forecast (2018-2023)  
Figure Asia-Pacific Sales Precious Metal Catalyst Market Forecast (2018-2023)  
Figure South America Sales Precious Metal Catalyst Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Precious Metal Catalyst Market Forecast (2018-2023)  
Table Global Precious Metal Catalyst Sales Forecast by Type (2018-2023)  
Table Global Precious Metal Catalyst Market Share Forecast by Type (2018-2023)  
Table Global Precious Metal Catalyst Sales Forecast by Application (2018-2023)  
Table Global Precious Metal Catalyst Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Precious Metal Catalyst Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GC92263159AEN.html>

Price: US\$ 4,880.00 (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/GC92263159AEN.html>