

# Global Hydrogenation Catalyst Market Research Report 2012-2024

https://marketpublishers.com/r/G62D6E706A6EN.html

Date: July 2019 Pages: 80 Price: US\$ 2,530.00 (Single User License) ID: G62D6E706A6EN

# Abstracts

#### SUMMARY

Hydrogenation catalyst is a type of catalyst that is to treat with hydrogen – is a chemical reaction between molecular hydrogen (H2) and another compound or element, usually in the presence of a catalyst such as nickel, palladium or platinum. The process is commonly employed to reduce or saturate organic compounds. Hydrogenation typically constitutes the addition of pairs of hydrogen atoms to a molecule, often an alkene. Catalysts are required for the reaction to be usable; non-catalytic hydrogenation takes place only at very high temperatures. Hydrogenation reduces double and triple bonds in hydrocarbons.

The global Hydrogenation Catalyst market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Transition Metal Based Catalysts

Noble Metal Based Catalyst

Others



Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

BASF Clariant Evonik Advanced Refining Technologies (ART) Criterion Johnson Matthey Axens UOP Haldor Topsoe Albemarle Sinopec CNPC SJEP

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Refining

Petrochemicals

Oil & Fat Hydrogenation



Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Objectives of Research
  - 1.1.1 Definition
  - 1.1.2 Specifications
- 1.2 Market Segment
- 1.2.1 by Type
  - 1.2.1.1 Transition Metal Based Catalysts
  - 1.2.1.2 Noble Metal Based Catalyst
  - 1.2.1.3 Others
- 1.2.2 by Application
  - 1.2.2.1 Refining
  - 1.2.2.2 Petrochemicals
  - 1.2.2.3 Oil & Fat Hydrogenation
- 1.2.2.4 Others
- 1.2.3 by Regions

#### **2 INDUSTRY CHAIN**

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
- 2.3.1 SWOT
- 2.3.2 Dynamics

### **3 ENVIRONMENTAL ANALYSIS**

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

#### **4 MARKET SEGMENTATION BY TYPE**

- 4.1 Market Size
  - 4.1.1 Transition Metal Based Catalysts Market, 2013-2018
  - 4.1.2 Noble Metal Based Catalyst Market, 2013-2018



- 4.1.3 Others Market, 2013-2018
- 4.2 Market Forecast
- 4.2.1 Transition Metal Based Catalysts Market Forecast, 2019-2024
- 4.2.2 Noble Metal Based Catalyst Market Forecast, 2019-2024
- 4.2.3 Others Market Forecast, 2019-2024

### **5 MARKET SEGMENTATION BY APPLICATION**

- 5.1 Market Size
  - 5.1.1 Refining Market, 2013-2018
  - 5.1.2 Petrochemicals Market, 2013-2018
  - 5.1.3 Oil & Fat Hydrogenation Market, 2013-2018
  - 5.1.4 Others Market, 2013-2018
- 5.2 Market Forecast
  - 5.2.1 Refining Market Forecast, 2019-2024
  - 5.2.2 Petrochemicals Market Forecast, 2019-2024
  - 5.2.3 Oil & Fat Hydrogenation Market Forecast, 2019-2024
  - 5.2.4 Others Market Forecast, 2019-2024

#### 6 MARKET SEGMENTATION BY REGION

- 6.1 Market Size
  - 6.1.1 Asia-Pacific
    - 6.1.1.1 Asia-Pacific Market, 2012-2018
    - 6.1.1.2 Asia-Pacific Market by Type
    - 6.1.1.3 Asia-Pacific Market by Application
  - 6.1.2 North America
  - 6.1.2.1 North America Market, 2012-2018
  - 6.1.2.2 North America Market by Type
  - 6.1.2.3 North America Market by Application
  - 6.1.3 Europe
    - 6.1.3.1 Europe Market, 2012-2018
  - 6.1.3.2 Europe Market by Type
  - 6.1.3.3 Europe Market by Application
  - 6.1.4 South America
    - 6.1.4.1 South America Market, 2012-2018
  - 6.1.4.2 South America Market by Type
  - 6.1.4.3 South America Market by Application
  - 6.1.5 Middle East & Africa



- 6.1.5.1 Middle East & Africa Market, 2012-2018
- 6.1.5.2 Middle East & Africa Market by Type
- 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
  - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
  - 6.2.2 North America Market Forecast, 2019-2024
  - 6.2.3 Europe Market Forecast, 2019-2024
  - 6.2.4 South America Market Forecast, 2019-2024
  - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

#### **7 MARKET COMPETITIVE**

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

#### **8 MAJOR VENDORS**

- 8.1 BASF
- 8.2 Clariant
- 8.3 Evonik
- 8.4 Advanced Refining Technologies (ART)
- 8.5 Criterion
- 8.6 Johnson Matthey
- 8.7 Axens
- 8.8 UOP
- 8.9 Haldor Topsoe
- 8.10 Albemarle
- 8.11 Sinopec
- 8.12 CNPC
- 8.13 SJEP

### 9 CONCLUSION



# List Of Tables

### LIST OF TABLES

Table Product Specifications of Hydrogenation Catalyst

 Table Products Segment of Hydrogenation Catalyst

 Table Transition Metal Based Catalysts Overview

Table Noble Metal Based Catalyst Overview

Table Others Overview

Table Global Hydrogenation Catalyst Market by Type, 2011-2022 (USD Million)

Table Application Segment of Hydrogenation Catalyst

Table Refining Overview

Table Petrochemicals Overview

Table Oil & Fat Hydrogenation Overview

Table Others Overview

Table Global Hydrogenation Catalyst Market by Application, 2011-2022 (USD Million)

Table Global Hydrogenation Catalyst Market by Region, 2011-2022 (USD Million)

Table Cost of Hydrogenation Catalyst

Table Market Dynamics

Table Policy of Hydrogenation Catalyst

Table GDP of Major Countries

Table Transition Metal Based Catalysts CAGR by Revenue and Volume, 2012-2018

Table Noble Metal Based Catalyst CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Transition Metal Based Catalysts CAGR by Revenue and Volume, 2012-2024

Table Noble Metal Based Catalyst CAGR by Revenue and Volume, 2012-2024

Table Others CAGR by Revenue and Volume, 2012-2024

Table Refining CAGR by Revenue and Volume, 2012-2018

Table Petrochemicals CAGR by Revenue and Volume, 2012-2018

Table Oil & Fat Hydrogenation CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global Hydrogenation Catalyst Market by Vendors, 2012-2018 (USD Million)

Table Global Hydrogenation Catalyst Market by Vendors, 2012-2018 (in Volume)

Table Global Hydrogenation Catalyst Market Share by Vendors, 2012-2018 (USD Million)

Table Global Hydrogenation Catalyst Market Share by Vendors, 2012-2018 (in Volume) Table Price Factors List

Table BASF Profile List

Table Microecological Modulator Operating Data of BASF (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin) Table Clariant Profile List Table Microecological Modulator Operating Data of Clariant (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Evonik Profile List Table Microecological Modulator Operating Data of Evonik (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Advanced Refining Technologies (ART) Profile List Table Microecological Modulator Operating Data of Advanced Refining Technologies (ART) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) **Table Criterion Profile List** Table Microecological Modulator Operating Data of Criterion (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Johnson Matthey Profile List Table Microecological Modulator Operating Data of Johnson Matthey (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Axens Profile List Table Microecological Modulator Operating Data of Axens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table UOP Profile List Table Microecological Modulator Operating Data of UOP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Haldor Topsoe Profile List Table Microecological Modulator Operating Data of Haldor Topsoe (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Albemarle Profile List Table Microecological Modulator Operating Data of Albemarle (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table Sinopec Profile List Table Microecological Modulator Operating Data of Sinopec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table CNPC Profile List Table Microecological Modulator Operating Data of CNPC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin) Table SJEP Profile List Table Microecological Modulator Operating Data of SJEP (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



# **List Of Figures**

#### LIST OF FIGURES

Figure Hydrogenation Catalyst Picture Figure Industry Chain Structure of Hydrogenation Catalyst Figure SWOT of Hydrogenation Catalyst Figure Transition Metal Based Catalysts Market Size and Growth, 2012-2018 (USD Million) Figure Transition Metal Based Catalysts Market Size and Growth, 2012-2018 (in Volume) Figure Noble Metal Based Catalyst Market Size and Growth, 2012-2018 (USD Million) Figure Noble Metal Based Catalyst Market Size and Growth, 2012-2018 (in Volume) Figure Others Market Size and Growth, 2012-2018 (USD Million) Figure Others Market Size and Growth, 2012-2018 (in Volume) Figure Transition Metal Based Catalysts Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Transition Metal Based Catalysts Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Noble Metal Based Catalyst Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Noble Metal Based Catalyst Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Refining Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Petrochemicals Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Oil & Fat Hydrogenation Market Size and Growth, 2012-2018 (USD Million) Figure Market Size and Growth, 2012-2018 (in Volume) Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type

Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application



Figure North America Market Size and Growth, 2012-2018 (USD Million) Figure North America Market Size and Growth, 2012-2018 (in Volume) Figure North America Market Size by Type Figure North America Market Share by Type Figure North America Market Size by Application Figure North America Market Share by Application Figure Europe Market Size and Growth, 2012-2018 (USD Million) Figure Europe Market Size and Growth, 2012-2018 (in Volume) Figure Europe Market Size by Type Figure Europe Market Share by Type Figure Europe Market Size by Application Figure Europe Market Share by Application Figure South America Market Size and Growth, 2012-2018 (USD Million) Figure South America Market Size and Growth, 2012-2018 (in Volume) Figure South America Market Size by Type Figure South America Market Share by Type Figure South America Market Size by Application Figure South America Market Share by Application Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million) Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume) Figure Middle East & Africa Market Size by Type Figure Middle East & Africa Market Share by Type Figure Middle East & Africa Market Size by Application Figure Middle East & Africa Market Share by Application Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume) Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million) Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume) Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million) Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million) Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume) Figure Hydrogenation Catalyst Market Concentration by Region Figure Marketing Channels Overview



#### I would like to order

Product name: Global Hydrogenation Catalyst Market Research Report 2012-2024 Product link: <u>https://marketpublishers.com/r/G62D6E706A6EN.html</u>

Price: US\$ 2,530.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G62D6E706A6EN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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