

Global Poly Alpha Olefin (PAO) Sales Market Report 2018

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Abstracts

This report studies the global Poly Alpha Olefin (PAO) market status and forecast, categorizes the global Poly Alpha Olefin (PAO) market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

Poly alpha olefin (PAO) is colorless liquids with well-defined, wax-free isoparaffinic structures. Poly alpha olefins have a complex branched structure with an olefin bond in the alpha position of one of the branches. Hydrogenated poly alpha olefins have olefin-carbons saturated with hydrogen, which lends excellent thermal stability to the molecule. It is widely used in automotive and industrial fields.

Poly alpha olefins have a complex branched structure with an olefin bond in the alpha position of one of the branches. It can be adjusted the component of raw material and degree of polymerization to obtain viscosity range of products. Compared with the mineral oil, it has superior performance, such as high viscosity index, high flash point, low volatility etc. Therefore, poly alpha olefin is widely used in many synthetic products, such as lubricants, greases and fluids. With the development of modern industry, the demand of poly alpha olefin (PAO) has maintained steady growth.

There are obvious difference manufacturing process between China and foreign manufacturers in the manufacturing process of poly alpha olefin (PAO). It is mainly the olefin oligomerization method that in abroad, which can be strictly controlled during the reaction process. And it can obtain product with strong anti-oxidation characteristics. But in China, the production of poly alpha olefin (PAO) is mainly the petroleum cracking method, which products molecular weight has poor uniformity.

At present, Chemtura, ExxonMobil Chemical and Naco are the major players in the producing of high viscosity PAO products. Other manufacturers' products are mainly

concentrated in low viscosity PAO, medium viscosity PAO fields. With the development the technology, most of the manufacturers will enter into the high viscosity PAO products fields.

The global Poly Alpha Olefin (PAO) market is valued at 3840 million US\$ in 2017 and will reach 4210 million US\$ by the end of 2025, growing at a CAGR of 1.2% during 2018-2025.

The major players covered in this report

INEOS

ExxonMobil Chemical

Chemical

Chemtura

Idemitsu Kosan

Naco

Shenyang HCPAO

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States

Europe

China

Japan

Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Low Viscosity PAO

Medium Viscosity PAO

High Viscosity PAO

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Automotive Oils

Industrial Oils

The study objectives of this report are:

To analyze and study the global Poly Alpha Olefin (PAO) sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.

Focuses on the key Poly Alpha Olefin (PAO) players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Poly Alpha Olefin

(PAO) are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Poly Alpha Olefin (PAO) Manufacturers

Poly Alpha Olefin (PAO) Distributors/Traders/Wholesalers

Poly Alpha Olefin (PAO) Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Poly Alpha Olefin (PAO) market, by end-use.

Detailed analysis and profiles of additional market players.

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