

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Poly (Ether-ketone-ketone) (PEKK) Market 2018, Forecast to 2023

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## Abstracts

Poly (ether-ketone-ketone) (PEKK) is a semi-crystalline thermoplastic in the PAEK (Poly Aryl Ether Ketone) family, with high heat resistance, chemical resistance and the ability to withstand high mechanical loads.

### SCOPE OF THE REPORT:

This report focuses on the Poly (Ether-ketone-ketone) (PEKK) 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.

The global production of PEKK increased from 329 MT in 2013 to 511 MT in 2017 at an average annual growth rate of more than 11.72%. Europe is the biggest manufacturing base with the production market share of 63.8 % in 2017 followed by India. Arkema is the global leader. In the next five years, the global production of PEKK will maintain 7.25% average annual growth rate.

The PEKK is mainly used in aerospace, automotive industry and medical industry. Using 3D printing techniques such as selective laser sintering (SLS), PEKK components with complex geometries and unique shapes can be manufactured rapidly without molds or dies. With the development of 3D printing technology, there will be an increasing demand of PEKK in the next few years. EU and North America are the main consumption markets.

This industry is monopolized by a few companies such as Arkema and Rallis, while Rallis supply PEKK mainly for Cytec Solvay Group. In China, Kaisheng New Materials is the only manufacturer and the first one to break the technology monopoly. OPM is a recognized leader in high performance additive manufacturing.

Although sales of PEKK brought a lot of opportunities, the study group recommends the new entrants just having money but without technical advantage and downstream support do not enter into the PEKK field abruptly.

The worldwide market for Poly (Ether-ketone-ketone) (PEKK) is expected to grow at a CAGR of roughly 11.9% over the next five years, will reach 72 million US\$ in 2023, from 37 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Arkema

Rallis

Kaisheng New Materials

OPM

Polymics

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

Electrophilic substitution

Nucleophilic substitution

Market Segment by Applications, can be divided into

Aerospace

Automotive Industry

Medical Industry

Others

There are 15 Chapters to deeply display the global Poly (Ether-ketone-ketone) (PEKK) market.

Chapter 1, to describe Poly (Ether-ketone-ketone) (PEKK) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Poly (Ether-ketone-ketone) (PEKK), with sales, revenue, and price of Poly (Ether-ketone-ketone) (PEKK), 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 Poly (Ether-ketone-ketone) (PEKK), 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, Poly (Ether-ketone-ketone) (PEKK) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Poly (Ether-ketone-ketone) (PEKK) sales channel,

distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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