

# Polyamide imide (PAI) Resin Market - Forecasts from 2018 to 2023

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## Abstracts

The Polyamide-imide (PAI) resin market is projected to grow at a CAGR of 5.89% over the forecast period of 2017-2023. Polyamide-imide (PAI) is a high performance polymer having extreme thermal and chemical properties. They have outstanding thermal, mechanical, and chemical properties with high temperature, corrosion, and wear resistance. Due to their versatile nature, PAIs are widely used in industries such as aerospace, automobile, and electrical. Thus, the demand for polyamide-imide resins is increasing in these industries. However, high cost of PAI resins and presence of substitutes such as hybrid polymers can restrain the growth of the market.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the

polyamide-imide (PAI) resin value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the Polyamide-imide (PAI) resin market.

Major industry players profiled as part of the report are Solvay, ALTANA, TOYOBO CO., LTD, QUADRANT AG, Innotek Technology Ltd, and Huntsman International LLC.

## Segmentation

The Polyamide-imide (PAI) resin market has been analyzed through following segments:

### By Type

- Unfilled Grades

- Glass-fiber filled Grades

- Carbon-fiber filled Grades

### By Application

- Insulation

- Coating

- Solvent Resistant Membranes

### By Geography

- North America

- USA

Canada

Mexico

Others

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

#### List of Companies

Solvay

ALTANA

TOYOBO CO., LTD

QUADRANT AG

Innotek Technology Ltd

Huntsman International LLC

\*List is not exhaustive

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