

Polyamide Market Strategies Navigating Volatile Market Conditions

The rise in demand for PA-6 in the electrical and electronics sectors and the growth of electric vehicles are key drivers of the market.

WILMINGTON, DE, UNITED STATES, September 8, 2024 /EINPresswire.com/ -- The Allied Market Research report titled "<u>Polyamide Market</u> by Type (Aliphatic Polyamides and Aromatic Polyamides), Application (Polyamide Fibers & Films and Engineering Plastics), and End-use Industry (Automotive, Electrical & Electronics, Textile, Construction, Packaging,



Consumer Goods, and Others): Global Opportunity Analysis and Industry Forecast 2021–2028" provides a comprehensive analysis of the global polyamide market.

Market Overview:

Market Size & Growth: The global polyamide industry was valued at \$26.7 billion in 2020 and is projected to reach \$40.6 billion by 2028, growing at a CAGR of 5.4% from 2021 to 2028.

Key Drivers of Growth:

- Increased Demand for PA-6: The rise in demand for PA-6 in the electrical and electronics sectors and the growth of electric vehicles are key drivers of the market.

- Government Policies: Favorable government policies supporting electric vehicles present new growth opportunities.

Challenges:

Crude Oil Prices: Fluctuating crude oil prices impact the market negatively.

Market Segments:

By Type:

- Aliphatic Polyamides: Dominated the market in 2019, accounting for nearly 90% of the market share.

- Aromatic Polyamides: Expected to register the highest CAGR of 6.5% during the forecast period.

Applications:

Polyamide Fibers & Films: This segment held over half of the market share in 2020 and is expected to maintain its leadership. It is widely used in carpet manufacturing.
Engineering Plastics: Expected to exhibit the highest CAGR of 5.9% from 2021 to 2028, driven by its use in automotive parts like radiator fans and fuel tanks.

End-use Industries:

Automotive: Dominated the market in 2020, accounting for approximately one-third of the market share. This sector uses polyamide to reduce system costs and enhance fuel efficiency.
Consumer Goods: Projected to grow at the highest CAGR of 7.4% from 2021 to 2028, due to its application in various consumer products.

Regions:

- Asia-Pacific: Led the market in 2020 and is expected to grow at the fastest rate of 6.8% during the forecast period. The region's growth is driven by its applications in automotive and food packaging industries.

- North America: Follows Asia-Pacific in market share and growth potential.

Leading Market Players:

- Ascend Performance Materials LLC
- Arkema SA
- BASF SE
- Evonik Industries AG
- Gujarat State Fertilizers & Chemicals Limited (GSFC)
- Koch Industries
- Lanxess
- Mitsubishi Chemical Holdings

- Radici Group

- Royal DSM

About Us:

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