

## Polyamides (PA6, PA66) – A Global Market Overview

*“The report reviews, analyzes and projects the global market for Polyamides (polyamide 6 - PA6, polyamide 66 - PA66) for the period 2019-2028. The report explores the end-use applications of Polyamides (PA6, PA66) comprising Appliances, Automotive & Transportation, Building & Construction, Consumer Goods, Electrical & Electronics, and Others (including medical, industrial/machinery, wire & cable and packaging).”*

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### Report Synopsis

Polyamides (PA6, PA66) demand has recovered sharply in 2021 after a 6.2% YOY decline in 2020 and is further expected to maintain a CAGR of 3.9% through 2028. Growth will be strong in automotive & transportation, electrical & electronics and appliances sectors. Automotive & transportation is the largest application for polyamides globally.

While several application sectors of polyamides were impacted negatively by the COVID-19 pandemic, electrical & electronics sector has generally not had any negative impact but rather demand was accelerated at a healthy rate during 2019-2022 period. Amid the firm demand for mobile phones, tabs and IT devices, global consumption of polyamides in electrical & electronics applications has recorded a CAGR of 3.8% during 2019-2022 period. Further, demand for polyamides in electrical & electronics sector is projected to record a CAGR of 3.9% between 2022 and 2028, attributed to firm demand for electronic products from the large group of emerging middle-class consumers, such as mainland China, India, Southeast Asia.



### Research Findings & Coverage

- Polyamides (PA6 and PA66) global market is analyzed in this report with respect to end-use applications
- The study exclusively analyzes the production capacities for PA6 and PA66 by major players and key regions for the recent and immediate future years
- COVID-19 impact analysis has been covered for each major application area
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 42
- The industry guide includes the contact details for 68 companies

### Product Outline

The market for end-use applications of Polyamides (PA6 and PA66) studied in this report comprise the following:

- Automotive & Transportation
- Electrical & Electronics
- Building & Construction
- Appliances
- Consumer Goods
- Others

### Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Polyamides market for the period 2019-2028 in terms of volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2028

### Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, The Netherlands, Russia, Spain, The United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, Japan, India, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World** (Middle East and Africa)

## SAMPLE COMPANY PROFILE

### ASCEND PERFORMANCE MATERIALS

1010 Travis St., Ste. 900, Houston, TX 77002

United States

Phone: +1 713 315 5700

Website: www.ascendmaterials.com

#### PA6 Plant - Pensacola, Florida

3000 Old Chemstrand Rd., Cantonment, FL 32533

Phone: +1 850 968 7000

#### Business Profile

Ascend Performance Materials is a leading integrated manufacturer of polyamide 66 (PA66), with its own in-house manufacturing facilities from raw materials to PA66. The Company produces and supplies Acids & Esters, Amines, Nitriles, Acrylonitrile (AN), Adipic Acid (AA), Adiponitrile (ADN), PA 66 fibers, and PA 66 among others. The Company operates six production plants and employs more than 3,200 people around the world. Ascend Performance Materials manufactures several grades of Vydyne® PA66 resins and compounds including neat resin, impact-modified, mineral-filled, glass-filled and outdoor weatherable products, as well as PA6 compounds.

Monsanto's chemicals division was established in the 1950s for manufacturing nylon 66 that was spun off in 1977, forming Solutia Inc. Private investment firm, SK Capital Partners, acquired Solutia's integrated nylon business in 2009, thereby establishing Ascend Performance Materials LLC.

#### Product Portfolio

- Vydyne® polyamide 66 (PA66) resins and compounds
- Vydyne® polyamide 6 (PA6) compounds
- Starflam® flame-retardant PA66, PA6 and PA66,6 resins and compounds
- HiDura™ LCPA PA610 and 612 long-chain polyamides
- HiDura™ PTR PA6/66 copolymers for films
- HiDura™ LUX crystal clear amorphous nylon
- HiDura™ MED polyamides for healthcare applications
- HiDura™ ThermaPlus high-temperature, high-ductile PA66 for replacing PA46

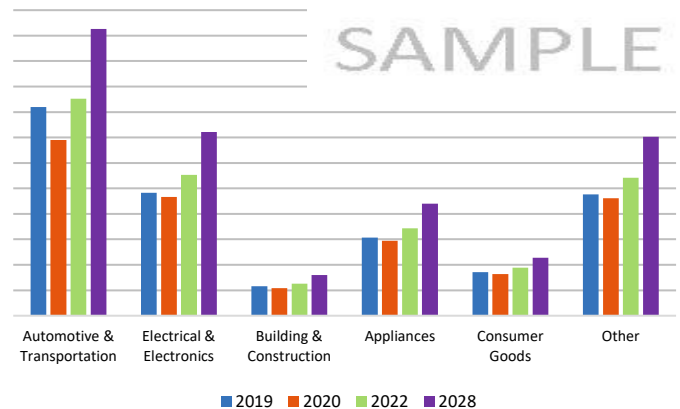
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## SAMPLE TABLE/CHART

Glance at 2022 Global Polyamides (PA6, PA66) Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Polyamides (PA6, PA66) Market Analysis (2019-2028) by End-use Application - Automotive & Transportation, Electrical & Electronics, Building & Construction, Appliances, Consumer Goods and Other in USD Million



## KEY PLAYERS PROFILED

- AdvanSix Inc.
- Asahi Kasei Corporation
- Ascend Performance Materials
- BASF SE
- Celanese Corporation
- DOMO Chemicals Services NV
- Formosa Plastics Group
- Grupa Azoty SA
- Guangdong Xinhui Meida Nylon Co., Ltd.
- Highsun Holding Group Co., Ltd.
- INVISTA
- Kuibyshevazot OJSC
- Lanxess AG
- Radici Partecipazioni S.p.A
- Shenma Industrial Co., Ltd.
- Sinochem Holdings Corporation Ltd.
- UBE Corporation

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