

## Polyphenylene Sulfide (PPS) – A Global Market Overview

*The report reviews, analyzes and projects the global market for Polyphenylene Sulfide (PPS) for the period 2012-2022*

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### SUMMARY

Polyphenylene Sulfide (PPS) is a semi-crystalline, high performance (or high temperature) engineering plastic that possesses exceptionally high mechanical, high temperature properties and chemical resistance, rendering it to be the alternative of choice for metals and thermosets. Commercially, PPS is available in different forms and grades such as compounds, fibers, filaments, films and coatings. PPS resin is generally reinforced with various reinforcing materials, specifically glass fibers, in order to improve its mechanical and thermal properties. Such compounds primarily find application in injection molding processes. Unfilled PPS resin can be melt spun and melt blown to produce fibers and fabrics that are used for conveyor belts, flame-resistant clothing and filtration media. PPS resin is also made into films and coatings.

The polyphenylene sulfide market study reviews, analyzes and projects the global market for polyphenylene sulfide for the period 2012-2022 while discussing the global PPS resin installed capacities. Global market for polyphenylene sulfide product types analyzed in the report include PPS compounds and other PPS products such as fibers, films and coatings.

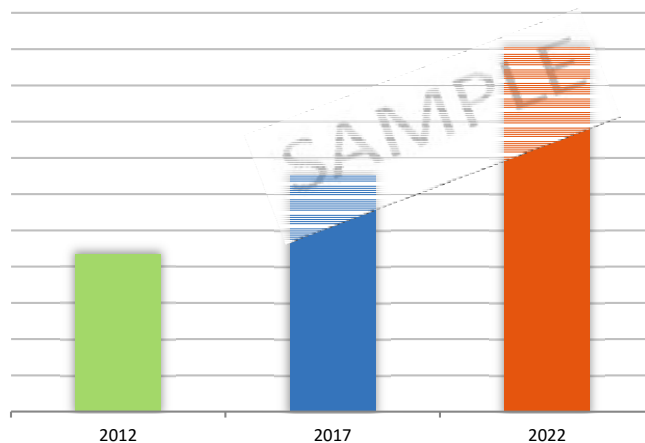
Market for polyphenylene sulfide application areas analyzed in the study include automotive, electrical & electronics, industrial and other applications. Further, the report estimates and projects the global polyphenylene sulfide market in terms of volume in metric tons and value in USD by geographic regions covering North America, Europe, Asia-Pacific and Rest of World. As a value addition, the report also discusses the global market for PPS on neat resin basis.

Global volume consumption of PPS projected to reach 189.4 thousand metric tons, valued at US\$2 billion by 2022 at a CAGR of 7.7% between 2016 and 2022. Automotive forms the largest application of PPS in terms of volume consumed, with a market share of 41.5% in 2016 and is expected to maintain a 2016-2022 CAGR of 6.6%. However, the fastest volume CAGR of 11.2% over

the same period is likely to be recorded by industrial applications of PPS, the market for which is projected to stand at 59.7 thousand metric tons in 2022. The growth in industrial applications is mainly attributed to the Asia-Pacific region, led by China, where PPS consumption in filter bags and coatings is expected to witness high growth during 2016-2022 period.

This global market report includes 115 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of the market. The statistical tables represent the data for the global market by geographic region, product type and end-use applications of PPS. This report profiles 21 key global players and 33 major players including PPS resin manufacturers and PPS compounders across the North America – 8; Europe – 9 and Asia-Pacific – 16. The profiles include business overview, product portfolio, PPS resin capacities, addresses, contact numbers and the website addresses.

**Global Polyphenylene Sulfide (PPS) Market Analysis (2012-2022)  
 in Value (USD Million)**



## SAMPLE COMPANY PROFILE

### DIC CORPORATION (JAPAN)

DIC Building, 7-20, Nihonbashi 3-chome,  
 Chuo-ku, Tokyo 103-8233, Japan

Phone: +81-3-6733-3000

Website: www.dic-global.com

#### Business Overview

Founded in 1908 and headquartered in Tokyo, Japan, DIC Corporation is a leading global chemical company engaged in the manufacture and supply of printing inks, organic pigments, and thermosetting resins. Other activities of the company include production of polymers, specialty plastics and compounds, and others, including building materials, pressure-sensitive adhesives materials, and biochemicals. DIC's operations are classified into four business segments, viz., Printing Inks, Fine Chemicals, Polymers and Application Materials.

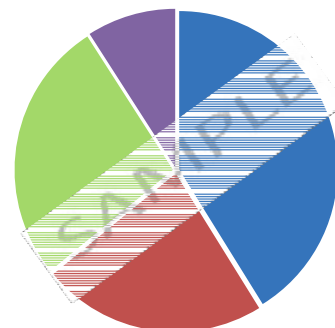
#### Business Segment Analysis

Business Segment	Particulars
Printing Inks	Engaged in producing and supplying offset inks, gravure inks, flexo inks, can coatings, news inks, packaging adhesives and printing supplies
Fine Chemicals	Pigment products division engaged in producing and supplying organic pigments, special effect pigments, metal carboxylates and sulfur chemicals (lubricant additives) Liquid Crystal Material products division engaged in producing and supplying TFT LC materials and STN LC materials
Polymers	Engaged in producing and supplying acrylic resins, alkyd resins, alkylphenols, amino resins, epoxy resins, fluorochemicals, methacrylate resins, phenolic resins, plasticizers, polyester resins, polystyrene, polyurethane resins, unsaturated polyester resins, UV-curable resins and waterborne resins
Application Materials	Liquid Compound products division engaged in producing and supplying jet inks, fiber & textile colorings & artificial leather colorants, high-performance coatings & adhesive materials, coatings for optical films and inks for printed electronics Solid Compound products division engaged in producing and supplying PPS compounds, high-performance compounds, plastic colorants and high-performance optical materials Application Material products division engaged in producing and supplying industrial adhesive tapes, hollow-fiber membranes and modules, magnetic tape and coated sheets, coextruded multilayer films, health foods & natural colorants, decorative boards, interior housing products & coatings for building materials, decorative sheets & decorative films, processed sheet molding compounds (SMCs) & bulk molding compounds (BMCs) and molded plastic products

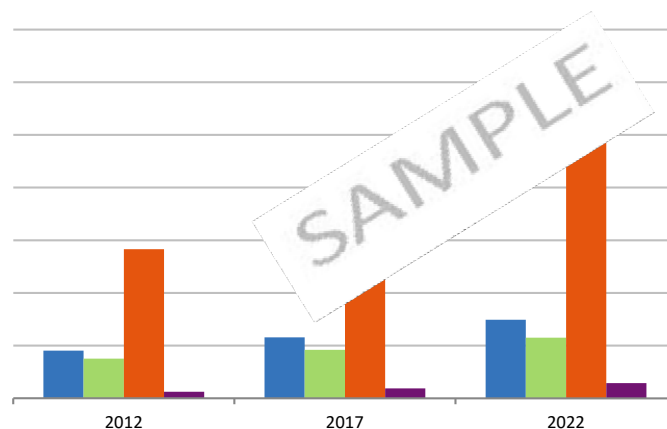
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## SAMPLE TABLE/CHART

Glance at 2017 Global Polyphenylene Sulfide (PPS) Volume Market Share (%) by End-Use Application – Automotive, Electricals & Electronics, Industrial and Other Applications



Global Polyphenylene Sulfide (PPS) Market Analysis (2012-2022) by Geographic Region – North America, Europe, Asia-Pacific and Rest of World in '000 Metric Tons



## KEY PLAYERS PROFILED

#### PPS Resin Manufacturers

- Celanese Corporation (FORTRON)
- DIC Corporation
- Kureha Corporation
- SK Chemicals Co Ltd (INITZ)
- Solvay Specialty Polymers USA, LLC
- Toray Industries, Inc.
- Tosoh Corporation
- Zhejiang NHU Special Materials Co Ltd

#### PPS Compounders and Processors

- A. Schulman, Inc.
- ALBIS Plastic GmbH
- Ensinger GmbH
- Kotec Corporation
- Lati Industria Termoplastici SpA
- Lehmann & Voss & Co
- Lion Idemitsu Composites Co., Ltd.
- Polyone Corporation
- Polyplastics Co Ltd
- Quadrant AG
- RTP Company
- SABIC Innovative Plastics
- Toyobo Co Ltd

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