

Global PPS Material Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

PPS (Polyphenylene Sulfide) is a high-performance, engineering thermoplastic known for its excellent chemical resistance, high temperature stability, and mechanical strength. It finds applications in various industries such as automotive, electrical & electronics, industrial, and aerospace due to its unique properties. The PPS market is positioned as a niche segment within the broader thermoplastic industry, catering to demanding applications where traditional materials fall short.

As of 2023, the global PPS market size stands at approximately USD 800 million, driven by increasing demand for lightweight and high-performance materials across end-use industries. The market is projected to grow at a Compound Annual Growth Rate (CAGR) of 6.5% from 2024 to 2032, reaching around USD 1.3 billion by the end of the forecast period. This growth can be attributed to the expanding applications of PPS in key industries, technological advancements, and the shift towards sustainable materials.

Several key growth drivers propel the PPS market forward. Firstly, the automotive sector is a significant consumer of PPS, driven by the need for lightweight materials to improve fuel efficiency and reduce emissions. Additionally, the electrical & electronics industry utilizes PPS in connectors, sockets, and electronic components due to its excellent electrical properties. Moreover, the increasing focus on sustainability and recyclability favors PPS as it is a thermoplastic that can be easily recycled.

Analyzing market trends, one notable trend is the growing demand for PPS composites, where PPS is reinforced with materials like carbon fiber to enhance its mechanical

properties further. This trend is particularly prevalent in the aerospace and automotive sectors where lightweight, high-strength materials are crucial. Another trend is the development of PPS grades with enhanced heat resistance, broadening the application scope of PPS in high-temperature environments.

Regional market distribution highlights Asia Pacific as the leading market for PPS, driven by the presence of major automotive and electronics manufacturers in countries like China, Japan, and South Korea. North America and Europe also hold significant market shares due to the strong presence of aerospace and industrial sectors. The dominance of these regions can be attributed to established manufacturing infrastructure, technological advancements, and high demand for high-performance materials.

Despite its growth prospects, the PPS market faces challenges such as fluctuating raw material prices, which can impact the overall production costs. Additionally, the limited awareness and higher initial costs of PPS compared to traditional materials pose challenges for market penetration, especially in cost-sensitive industries. Overcoming these challenges would require strategic pricing strategies, increased R&D efforts to develop cost-effective solutions, and targeted marketing campaigns to educate end-users about the benefits of PPS.

In conclusion, the PPS market presents lucrative opportunities driven by its unique properties and increasing demand across diverse industries. By focusing on innovation, sustainability, and strategic partnerships, market players can capitalize on the growing adoption of PPS and establish a strong foothold in this niche yet promising market.

This report provides a deep insight into the global PPS Material market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global PPS Material Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the PPS Material market in any manner.

Global PPS Material Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Toray

Solvay

DIC

Celanese

SK Chemical

KB Seiren

Kureha

Perlon

Jarden Applied Materials

Zhejiang NHU

Tosoh

ToyoboPPS

Chengdu Letian Plastics

Nantong NTEC

Glion

Changzhou Chuangying New Material Technology

Market Segmentation (by Type)

PPS Resin

PPS Filaments

Others

Market Segmentation (by Application)

Automotive

Aerospace

Electric and Electronic Field

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa,

Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the PPS Material Market

Overview of the regional outlook of the PPS Material Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the PPS Material Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of PPS Material

1.2 Key Market Segments

1.2.1 PPS Material Segment by Type

1.2.2 PPS Material Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 PPS MATERIAL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global PPS Material Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global PPS Material Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 PPS MATERIAL MARKET COMPETITIVE LANDSCAPE

3.1 Global PPS Material Sales by Manufacturers (2019-2024)

3.2 Global PPS Material Revenue Market Share by Manufacturers (2019-2024)

3.3 PPS Material Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global PPS Material Average Price by Manufacturers (2019-2024)

3.5 Manufacturers PPS Material Sales Sites, Area Served, Product Type

3.6 PPS Material Market Competitive Situation and Trends

3.6.1 PPS Material Market Concentration Rate

3.6.2 Global 5 and 10 Largest PPS Material Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 PPS MATERIAL INDUSTRY CHAIN ANALYSIS

4.1 PPS Material Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF PPS MATERIAL MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 PPS MATERIAL MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global PPS Material Sales Market Share by Type (2019-2024)

6.3 Global PPS Material Market Size Market Share by Type (2019-2024)

6.4 Global PPS Material Price by Type (2019-2024)

7 PPS MATERIAL MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global PPS Material Market Sales by Application (2019-2024)

7.3 Global PPS Material Market Size (M USD) by Application (2019-2024)

7.4 Global PPS Material Sales Growth Rate by Application (2019-2024)

8 PPS MATERIAL MARKET SALES BY REGION

8.1 Global PPS Material Sales by Region

8.1.1 Global PPS Material Sales by Region

8.1.2 Global PPS Material Sales Market Share by Region

8.2 Global PPS Material Market Size by Region

8.2.1 Global PPS Material Market Size by Region

8.2.2 Global PPS Material Market Size Market Share by Region

8.3 North America

- 8.3.1 North America PPS Material Sales by Country
- 8.3.2 North America PPS Material Market Size by Country
- 8.3.3 U.S. Market Overview
- 8.3.4 Canada Market Overview
- 8.3.5 Mexico Market Overview

8.4 Europe

- 8.4.1 Europe PPS Material Sales by Country
- 8.4.2 Europe PPS Material Market Size by Country
- 8.4.3 Germany Market Overview
- 8.4.4 France Market Overview
- 8.4.5 U.K. Market Overview
- 8.4.6 Italy Market Overview
- 8.4.7 Russia Market Overview

8.5 Asia Pacific

- 8.5.1 Asia Pacific PPS Material Sales by Region
- 8.5.2 China
- 8.5.3 Japan
- 8.5.4 South Korea
- 8.5.5 India
- 8.5.6 Southeast Asia

8.6 Asia Pacific

- 8.6.1 Asia Pacific PPS Material Market Size by Region
- 8.6.2 Asia Pacific PPS Material Market Size by Region
- 8.6.3 China
- 8.6.4 Japan
- 8.6.5 South Korea
- 8.6.6 India
- 8.6.7 Southeast Asia

8.7 South America

- 8.7.1 South America PPS Material Sales by Country
- 8.7.2 South America PPS Material Market Size by Country
- 8.7.3 Brazil
- 8.7.4 Argentina
- 8.7.5 Columbia

8.8 Middle East and Africa

- 8.8.1 Middle East and Africa PPS Material Sales by Region
- 8.8.2 Middle East and Africa PPS Material Market Size by Region
- 8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 PPS MATERIAL MARKET PRODUCTION BY REGION

- 9.1 Global Production of PPS Material by Region (2019-2024)
- 9.2 Global PPS Material Revenue Market Share by Region (2019-2024)
- 9.3 Global PPS Material Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America PPS Material Production
 - 9.4.1 North America PPS Material Production Growth Rate (2019-2024)
 - 9.4.2 North America PPS Material Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe PPS Material Production
 - 9.5.1 Europe PPS Material Production Growth Rate (2019-2024)
 - 9.5.2 Europe PPS Material Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan PPS Material Production (2019-2024)
 - 9.6.1 Japan PPS Material Production Growth Rate (2019-2024)
 - 9.6.2 Japan PPS Material Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China PPS Material Production (2019-2024)
 - 9.7.1 China PPS Material Production Growth Rate (2019-2024)
 - 9.7.2 China PPS Material Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Toray
 - 10.1.1 Toray PPS Material Basic Information
 - 10.1.2 Toray PPS Material Product Overview
 - 10.1.3 Toray PPS Material Product Market Performance
 - 10.1.4 Toray Business Overview
 - 10.1.5 Toray PPS Material SWOT Analysis
 - 10.1.6 Toray Recent Developments
- 10.2 Solvay
 - 10.2.1 Solvay PPS Material Basic Information
 - 10.2.2 Solvay PPS Material Product Overview
 - 10.2.3 Solvay PPS Material Product Market Performance
 - 10.2.4 Solvay Business Overview
 - 10.2.5 Solvay PPS Material SWOT Analysis

10.2.6 Solvay Recent Developments

10.3 DIC

10.3.1 DIC PPS Material Basic Information

10.3.2 DIC PPS Material Product Overview

10.3.3 DIC PPS Material Product Market Performance

10.3.4 DIC PPS Material SWOT Analysis

10.3.5 DIC Business Overview

10.3.6 DIC Recent Developments

10.4 Celanese

10.4.1 Celanese PPS Material Basic Information

10.4.2 Celanese PPS Material Product Overview

10.4.3 Celanese PPS Material Product Market Performance

10.4.4 Celanese Business Overview

10.4.5 Celanese Recent Developments

10.5 SK Chemical

10.5.1 SK Chemical PPS Material Basic Information

10.5.2 SK Chemical PPS Material Product Overview

10.5.3 SK Chemical PPS Material Product Market Performance

10.5.4 SK Chemical Business Overview

10.5.5 SK Chemical Recent Developments

10.6 KB Seiren

10.6.1 KB Seiren PPS Material Basic Information

10.6.2 KB Seiren PPS Material Product Overview

10.6.3 KB Seiren PPS Material Product Market Performance

10.6.4 KB Seiren Business Overview

10.6.5 KB Seiren Recent Developments

10.7 Kureha

10.7.1 Kureha PPS Material Basic Information

10.7.2 Kureha PPS Material Product Overview

10.7.3 Kureha PPS Material Product Market Performance

10.7.4 Kureha Business Overview

10.7.5 Kureha Recent Developments

10.8 Perlon

10.8.1 Perlon PPS Material Basic Information

10.8.2 Perlon PPS Material Product Overview

10.8.3 Perlon PPS Material Product Market Performance

10.8.4 Perlon Business Overview

10.8.5 Perlon Recent Developments

10.9 Jarden Applied Materials

- 10.9.1 Jarden Applied Materials PPS Material Basic Information
- 10.9.2 Jarden Applied Materials PPS Material Product Overview
- 10.9.3 Jarden Applied Materials PPS Material Product Market Performance
- 10.9.4 Jarden Applied Materials Business Overview
- 10.9.5 Jarden Applied Materials Recent Developments
- 10.10 Zhejiang NHU
 - 10.10.1 Zhejiang NHU PPS Material Basic Information
 - 10.10.2 Zhejiang NHU PPS Material Product Overview
 - 10.10.3 Zhejiang NHU PPS Material Product Market Performance
 - 10.10.4 Zhejiang NHU Business Overview
 - 10.10.5 Zhejiang NHU Recent Developments
- 10.11 Tosoh
 - 10.11.1 Tosoh PPS Material Basic Information
 - 10.11.2 Tosoh PPS Material Product Overview
 - 10.11.3 Tosoh PPS Material Product Market Performance
 - 10.11.4 Tosoh Business Overview
 - 10.11.5 Tosoh Recent Developments
- 10.12 ToyoboPPS
 - 10.12.1 ToyoboPPS PPS Material Basic Information
 - 10.12.2 ToyoboPPS PPS Material Product Overview
 - 10.12.3 ToyoboPPS PPS Material Product Market Performance
 - 10.12.4 ToyoboPPS Business Overview
 - 10.12.5 ToyoboPPS Recent Developments
- 10.13 Chengdu Letian Plastics
 - 10.13.1 Chengdu Letian Plastics PPS Material Basic Information
 - 10.13.2 Chengdu Letian Plastics PPS Material Product Overview
 - 10.13.3 Chengdu Letian Plastics PPS Material Product Market Performance
 - 10.13.4 Chengdu Letian Plastics Business Overview
 - 10.13.5 Chengdu Letian Plastics Recent Developments
- 10.14 Nantong NTEC
 - 10.14.1 Nantong NTEC PPS Material Basic Information
 - 10.14.2 Nantong NTEC PPS Material Product Overview
 - 10.14.3 Nantong NTEC PPS Material Product Market Performance
 - 10.14.4 Nantong NTEC Business Overview
 - 10.14.5 Nantong NTEC Recent Developments
- 10.15 Glion
 - 10.15.1 Glion PPS Material Basic Information
 - 10.15.2 Glion PPS Material Product Overview
 - 10.15.3 Glion PPS Material Product Market Performance

- 10.15.4 Glion Business Overview
- 10.15.5 Glion Recent Developments
- 10.16 Changzhou Chuangying New Material Technology
 - 10.16.1 Changzhou Chuangying New Material Technology PPS Material Basic Information
 - 10.16.2 Changzhou Chuangying New Material Technology PPS Material Product Overview
 - 10.16.3 Changzhou Chuangying New Material Technology PPS Material Product Market Performance
 - 10.16.4 Changzhou Chuangying New Material Technology Business Overview
 - 10.16.5 Changzhou Chuangying New Material Technology Recent Developments

11 PPS MATERIAL MARKET FORECAST BY REGION

- 11.1 Global PPS Material Market Size Forecast
- 11.2 Global PPS Material Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe PPS Material Market Size Forecast by Country
 - 11.2.3 Asia Pacific PPS Material Market Size Forecast by Region
 - 11.2.4 South America PPS Material Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of PPS Material by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global PPS Material Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of PPS Material by Type (2025-2032)
 - 12.1.2 Global PPS Material Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of PPS Material by Type (2025-2032)
- 12.2 Global PPS Material Market Forecast by Application (2025-2032)
 - 12.2.1 Global PPS Material Sales (K MT) Forecast by Application
 - 12.2.2 Global PPS Material Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

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