

# Global PPS and PEEK Plastic CMP Rings Market Growth 2024-2030

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#### **Abstracts**

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For the polishing process, there are two kinds of retainer rings, one is a metal retainer ring, the other is a plastic retainer ring. However, metal retainer rings have a short life span due to the high friction coefficient and easy-scratched surface compared with plastic ones. Besides, metal rings can also lead to severe particle generation which will cause lower wafer quality. Therefore, more and more manufacturers have switched from metal to plastic rings (e.g., PPS or PEEK). And usually, the PEEK large tubes are mostly used in the process due to the easy machining. Nowadays, the most polishing slurry is abrasive-free, however, the abrasive still exists in some applications and will cause severe damage to the plastic material.

PPS and PEEK are two of the most common materials used in CMP retainer rings. Both have excellent physical properties such as chemical resistance, high-temperature resistance, low coefficient of friction, high hardness, and low water absorption. However, they also differ significantly in their mechanical properties. PPS, PEEK is the most commonly used material for CMP retainer rings. If you are concerned about the cost, then PPS is another option.

The global PPS and PEEK Plastic CMP Rings market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "PPS and PEEK Plastic CMP Rings Industry Forecast" looks at past sales and reviews total world PPS and PEEK Plastic CMP Rings sales in 2023, providing a comprehensive analysis by region and



market sector of projected PPS and PEEK Plastic CMP Rings sales for 2024 through 2030. With PPS and PEEK Plastic CMP Rings sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PPS and PEEK Plastic CMP Rings industry.

This Insight Report provides a comprehensive analysis of the global PPS and PEEK Plastic CMP Rings landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on PPS and PEEK Plastic CMP Rings portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PPS and PEEK Plastic CMP Rings market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PPS and PEEK Plastic CMP Rings and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global PPS and PEEK Plastic CMP Rings.

United States market for PPS and PEEK Plastic CMP Rings is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for PPS and PEEK Plastic CMP Rings is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for PPS and PEEK Plastic CMP Rings is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key PPS and PEEK Plastic CMP Rings players cover Willbe S&T, CALITECH, Cnus Co., Ltd., UIS Technologies, Euroshore, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

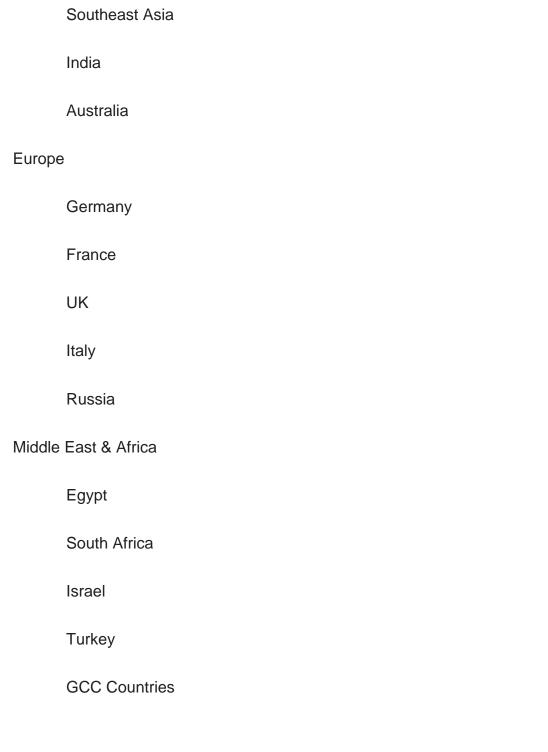
This report presents a comprehensive overview, market shares, and growth



opportunities of PPS and PEEK Plastic CMP Rings market by product type, application, key manufacturers and key regions and countries.

Rey mandidetarers and key regions and countries.		
Segmentation	by Type:	
Polyeth	neretherketone (PEEK) CMP Rings	
Polyph	enylene Sulfide (PPS) CMP Rings	
Segmentation by Application:		
300 mr	300 mm Wafer	
200 mr	200 mm Wafer	
Others		
This report also splits the market by region:		
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	





The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Willbe S&T

CALITECH



by region?

Cnus Co., Ltd.
UIS Technologies
Euroshore
PTC, Inc.
AKT Components Sdn Bhd
Ensinger
ARC PRECISION ENGINEERING
Key Questions Addressed in this Report
What is the 10-year outlook for the global PPS and PEEK Plastic CMP Rings market?
What factors are driving PPS and PEEK Plastic CMP Rings market growth, globally and

How do PPS and PEEK Plastic CMP Rings market opportunities vary by end market size?

How does PPS and PEEK Plastic CMP Rings break out by Type, by Application?



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