

Global Chemical Polishing Slurry Market Size, Manufacturers, Opportunities and Forecast to 2030

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Abstracts

Chemical mechanical polishing/planarization (CMP) slurries are abrasive materials, also called non-crystalline inorganic oxides, which are dispersed in water blended with other chemicals and used in CMP processes for semiconductors. CMP process is employed in semiconductor manufacturing, where surfaces of wafers are smoothed and leveled with the help of abrasive slurries. This process is critical for precise lithography patterning, and is utilized after every deposition-etch step.

According to APO Research, The global Chemical Polishing Slurry market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Chemical Polishing Slurry key players include Cabot Microelectronics, Dow Electronic Materials, Fujimi Incorporated, Air Products/Versum Materials, etc. Global top four manufacturers hold a share over 45%.

Asia Pacific is the largest market, with a share about 68%, followed by Europe and North America, have a share over 25 percent.

In terms of product, Colloidal Silica Slurry is the largest segment, with a share about 47%. And in terms of application, the largest application is Silicon Wafers, followed by Optical Substrate, Disk Drive Components, ect.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Chemical Polishing Slurry, with both quantitative and qualitative analysis, to help

readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Chemical Polishing Slurry.

The Chemical Polishing Slurry market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Chemical Polishing Slurry market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Cabot Microelectronics

DuPont

Fujimi Incorporated

Air Products/Versum Materials

Fujifilm

Hitachi Chemical

Saint-Gobain

Asahi Glass

Ace Nanochem

UWiZ Technology

WEC Group

Anji Microelectronics

Chemical Polishing Slurry segment by Type

Alumina Slurry

Colloidal Silica Slurry

Ceria Slurries

Chemical Polishing Slurry segment by Application

Silicon Wafers

Optical Substrate

Disk Drive Components

Other Microelectronic Surfaces

Chemical Polishing Slurry Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Chemical Polishing Slurry market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Chemical Polishing Slurry and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest

developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Chemical Polishing Slurry.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, 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 3: Detailed analysis of Chemical Polishing Slurry manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Chemical Polishing Slurry in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and

market dynamics.

Chapter 13: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Chemical Polishing Slurry Market Size Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Chemical Polishing Slurry Sales Estimates and Forecasts (2019-2030)
- 1.3 Chemical Polishing Slurry Market by Type
 - 1.3.1 Alumina Slurry
 - 1.3.2 Colloidal Silica Slurry
 - 1.3.3 Ceria Slurries
- 1.4 Global Chemical Polishing Slurry Market Size by Type
 - 1.4.1 Global Chemical Polishing Slurry Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Chemical Polishing Slurry Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Chemical Polishing Slurry Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Chemical Polishing Slurry Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe Chemical Polishing Slurry Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific Chemical Polishing Slurry Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America Chemical Polishing Slurry Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa Chemical Polishing Slurry Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Chemical Polishing Slurry Industry Trends
- 2.2 Chemical Polishing Slurry Industry Drivers
- 2.3 Chemical Polishing Slurry Industry Opportunities and Challenges
- 2.4 Chemical Polishing Slurry Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Chemical Polishing Slurry Revenue (2019-2024)
- 3.2 Global Top Players by Chemical Polishing Slurry Sales (2019-2024)
- 3.3 Global Top Players by Chemical Polishing Slurry Price (2019-2024)
- 3.4 Global Chemical Polishing Slurry Industry Company Ranking, 2022 VS 2023 VS

2024

3.5 Global Chemical Polishing Slurry Key Company Manufacturing Sites & Headquarters

3.6 Global Chemical Polishing Slurry Company, Product Type & Application

3.7 Global Chemical Polishing Slurry Company Commercialization Time

3.8 Market Competitive Analysis

3.8.1 Global Chemical Polishing Slurry Market CR5 and HHI

3.8.2 Global Top 5 and 10 Chemical Polishing Slurry Players Market Share by Revenue in 2023

3.8.3 2023 Chemical Polishing Slurry Tier 1, Tier 2, and Tier

4 CHEMICAL POLISHING SLURRY REGIONAL STATUS AND OUTLOOK

4.1 Global Chemical Polishing Slurry Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Chemical Polishing Slurry Historic Market Size by Region

4.2.1 Global Chemical Polishing Slurry Sales in Volume by Region (2019-2024)

4.2.2 Global Chemical Polishing Slurry Sales in Value by Region (2019-2024)

4.2.3 Global Chemical Polishing Slurry Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Chemical Polishing Slurry Forecasted Market Size by Region

4.3.1 Global Chemical Polishing Slurry Sales in Volume by Region (2025-2030)

4.3.2 Global Chemical Polishing Slurry Sales in Value by Region (2025-2030)

4.3.3 Global Chemical Polishing Slurry Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 CHEMICAL POLISHING SLURRY BY APPLICATION

5.1 Chemical Polishing Slurry Market by Application

5.1.1 Silicon Wafers

5.1.2 Optical Substrate

5.1.3 Disk Drive Components

5.1.4 Other Microelectronic Surfaces

5.2 Global Chemical Polishing Slurry Market Size by Application

5.2.1 Global Chemical Polishing Slurry Market Size Overview by Application (2019-2030)

5.2.2 Global Chemical Polishing Slurry Historic Market Size Review by Application (2019-2024)

5.2.3 Global Chemical Polishing Slurry Forecasted Market Size by Application

(2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Chemical Polishing Slurry Sales Breakdown by Application

(2019-2024)

5.3.2 Europe Chemical Polishing Slurry Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Chemical Polishing Slurry Sales Breakdown by Application

(2019-2024)

5.3.4 Latin America Chemical Polishing Slurry Sales Breakdown by Application

(2019-2024)

5.3.5 Middle East and Africa Chemical Polishing Slurry Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

6.1 Cabot Microelectronics

6.1.1 Cabot Microelectronics Company Information

6.1.2 Cabot Microelectronics Business Overview

6.1.3 Cabot Microelectronics Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)

6.1.4 Cabot Microelectronics Chemical Polishing Slurry Product Portfolio

6.1.5 Cabot Microelectronics Recent Developments

6.2 DuPont

6.2.1 DuPont Company Information

6.2.2 DuPont Business Overview

6.2.3 DuPont Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)

6.2.4 DuPont Chemical Polishing Slurry Product Portfolio

6.2.5 DuPont Recent Developments

6.3 Fujimi Incorporated

6.3.1 Fujimi Incorporated Company Information

6.3.2 Fujimi Incorporated Business Overview

6.3.3 Fujimi Incorporated Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)

6.3.4 Fujimi Incorporated Chemical Polishing Slurry Product Portfolio

6.3.5 Fujimi Incorporated Recent Developments

6.4 Air Products/Versum Materials

6.4.1 Air Products/Versum Materials Company Information

6.4.2 Air Products/Versum Materials Business Overview

6.4.3 Air Products/Versum Materials Chemical Polishing Slurry Sales, Revenue and

Gross Margin (2019-2024)

6.4.4 Air Products/Versum Materials Chemical Polishing Slurry Product Portfolio

6.4.5 Air Products/Versum Materials Recent Developments

6.5 Fujifilm

6.5.1 Fujifilm Company Information

6.5.2 Fujifilm Business Overview

6.5.3 Fujifilm Chemical Polishing Slurry Sales, Revenue and Gross Margin
(2019-2024)

6.5.4 Fujifilm Chemical Polishing Slurry Product Portfolio

6.5.5 Fujifilm Recent Developments

6.6 Hitachi Chemical

6.6.1 Hitachi Chemical Company Information

6.6.2 Hitachi Chemical Business Overview

6.6.3 Hitachi Chemical Chemical Polishing Slurry Sales, Revenue and Gross Margin
(2019-2024)

6.6.4 Hitachi Chemical Chemical Polishing Slurry Product Portfolio

6.6.5 Hitachi Chemical Recent Developments

6.7 Saint-Gobain

6.7.1 Saint-Gobain Company Information

6.7.2 Saint-Gobain Business Overview

6.7.3 Saint-Gobain Chemical Polishing Slurry Sales, Revenue and Gross Margin
(2019-2024)

6.7.4 Saint-Gobain Chemical Polishing Slurry Product Portfolio

6.7.5 Saint-Gobain Recent Developments

6.8 Asahi Glass

6.8.1 Asahi Glass Company Information

6.8.2 Asahi Glass Business Overview

6.8.3 Asahi Glass Chemical Polishing Slurry Sales, Revenue and Gross Margin
(2019-2024)

6.8.4 Asahi Glass Chemical Polishing Slurry Product Portfolio

6.8.5 Asahi Glass Recent Developments

6.9 Ace Nanochem

6.9.1 Ace Nanochem Company Information

6.9.2 Ace Nanochem Business Overview

6.9.3 Ace Nanochem Chemical Polishing Slurry Sales, Revenue and Gross Margin
(2019-2024)

6.9.4 Ace Nanochem Chemical Polishing Slurry Product Portfolio

6.9.5 Ace Nanochem Recent Developments

6.10 UWIZ Technology

- 6.10.1 UWiz Technology Company Information
- 6.10.2 UWiz Technology Business Overview
- 6.10.3 UWiz Technology Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)
- 6.10.4 UWiz Technology Chemical Polishing Slurry Product Portfolio
- 6.10.5 UWiz Technology Recent Developments
- 6.11 WEC Group
 - 6.11.1 WEC Group Company Information
 - 6.11.2 WEC Group Business Overview
 - 6.11.3 WEC Group Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)
 - 6.11.4 WEC Group Chemical Polishing Slurry Product Portfolio
 - 6.11.5 WEC Group Recent Developments
- 6.12 Anji Microelectronics
 - 6.12.1 Anji Microelectronics Company Information
 - 6.12.2 Anji Microelectronics Business Overview
 - 6.12.3 Anji Microelectronics Chemical Polishing Slurry Sales, Revenue and Gross Margin (2019-2024)
 - 6.12.4 Anji Microelectronics Chemical Polishing Slurry Product Portfolio
 - 6.12.5 Anji Microelectronics Recent Developments

7 NORTH AMERICA BY COUNTRY

- 7.1 North America Chemical Polishing Slurry Sales by Country
 - 7.1.1 North America Chemical Polishing Slurry Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 7.1.2 North America Chemical Polishing Slurry Sales by Country (2019-2024)
 - 7.1.3 North America Chemical Polishing Slurry Sales Forecast by Country (2025-2030)
- 7.2 North America Chemical Polishing Slurry Market Size by Country
 - 7.2.1 North America Chemical Polishing Slurry Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
 - 7.2.2 North America Chemical Polishing Slurry Market Size by Country (2019-2024)
 - 7.2.3 North America Chemical Polishing Slurry Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

- 8.1 Europe Chemical Polishing Slurry Sales by Country
 - 8.1.1 Europe Chemical Polishing Slurry Sales Growth Rate (CAGR) by Country: 2019

VS 2023 VS 2030

8.1.2 Europe Chemical Polishing Slurry Sales by Country (2019-2024)

8.1.3 Europe Chemical Polishing Slurry Sales Forecast by Country (2025-2030)

8.2 Europe Chemical Polishing Slurry Market Size by Country

8.2.1 Europe Chemical Polishing Slurry Market Size Growth Rate (CAGR) by Country:
2019 VS 2023 VS 2030

8.2.2 Europe Chemical Polishing Slurry Market Size by Country (2019-2024)

8.2.3 Europe Chemical Polishing Slurry Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific Chemical Polishing Slurry Sales by Country

9.1.1 Asia-Pacific Chemical Polishing Slurry Sales Growth Rate (CAGR) by Country:
2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Chemical Polishing Slurry Sales by Country (2019-2024)

9.1.3 Asia-Pacific Chemical Polishing Slurry Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Chemical Polishing Slurry Market Size by Country

9.2.1 Asia-Pacific Chemical Polishing Slurry Market Size Growth Rate (CAGR) by
Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Chemical Polishing Slurry Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Chemical Polishing Slurry Market Size Forecast by Country
(2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Chemical Polishing Slurry Sales by Country

10.1.1 Latin America Chemical Polishing Slurry Sales Growth Rate (CAGR) by
Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Chemical Polishing Slurry Sales by Country (2019-2024)

10.1.3 Latin America Chemical Polishing Slurry Sales Forecast by Country
(2025-2030)

10.2 Latin America Chemical Polishing Slurry Market Size by Country

10.2.1 Latin America Chemical Polishing Slurry Market Size Growth Rate (CAGR) by
Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Chemical Polishing Slurry Market Size by Country (2019-2024)

10.2.3 Latin America Chemical Polishing Slurry Market Size Forecast by Country
(2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Chemical Polishing Slurry Sales by Country

11.1.1 Middle East and Africa Chemical Polishing Slurry Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Chemical Polishing Slurry Sales by Country (2019-2024)

11.1.3 Middle East and Africa Chemical Polishing Slurry Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Chemical Polishing Slurry Market Size by Country

11.2.1 Middle East and Africa Chemical Polishing Slurry Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Chemical Polishing Slurry Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Chemical Polishing Slurry Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

12.1 Chemical Polishing Slurry Value Chain Analysis

12.1.1 Chemical Polishing Slurry Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Chemical Polishing Slurry Production Mode & Process

12.2 Chemical Polishing Slurry Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Chemical Polishing Slurry Distributors

12.2.3 Chemical Polishing Slurry Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

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