

Global Chemical Polishing Slurry Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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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 is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

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.

In terms of production side, this report researches the Chemical Polishing Slurry production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Chemical Polishing Slurry by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Chemical Polishing Slurry, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Chemical Polishing Slurry, also provides the consumption of main regions and countries. Of the upcoming market potential for Chemical Polishing Slurry, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Chemical Polishing Slurry sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Chemical Polishing Slurry market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Chemical Polishing Slurry sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Cabot Microelectronics, DuPont, Fujimi Incorporated, Air Products/Versum Materials, Fujifilm, Hitachi Chemical, Saint-Gobain, Asahi Glass and Ace Nanochem, etc.

Chemical Polishing Slurry segment by Company

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

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

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: Provides an overview of the Chemical Polishing Slurry market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Chemical Polishing Slurry industry.

Chapter 3: Detailed analysis of Chemical Polishing Slurry market competition landscape. Including Chemical Polishing Slurry manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by 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 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Chemical Polishing Slurry by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Chemical Polishing Slurry in regional level and country level. It 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 production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Chemical Polishing Slurry Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Chemical Polishing Slurry Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Chemical Polishing Slurry Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL CHEMICAL POLISHING SLURRY 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 CHEMICAL POLISHING SLURRY MARKET BY MANUFACTURERS

- 3.1 Global Chemical Polishing Slurry Production Value by Manufacturers (2019-2024)
- 3.2 Global Chemical Polishing Slurry Production by Manufacturers (2019-2024)
- 3.3 Global Chemical Polishing Slurry Average Price by Manufacturers (2019-2024)
- 3.4 Global Chemical Polishing Slurry Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Chemical Polishing Slurry Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Chemical Polishing Slurry Manufacturers, Product Type & Application
- 3.7 Global Chemical Polishing Slurry Manufacturers 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 Production Value in 2023
 - 3.8.3 2023 Chemical Polishing Slurry Tier 1, Tier 2, and Tier

4 CHEMICAL POLISHING SLURRY MARKET BY TYPE

4.1 Chemical Polishing Slurry Type Introduction

4.1.1 Alumina Slurry

4.1.2 Colloidal Silica Slurry

4.1.3 Ceria Slurries

4.2 Global Chemical Polishing Slurry Production by Type

4.2.1 Global Chemical Polishing Slurry Production by Type (2019 VS 2023 VS 2030)

4.2.2 Global Chemical Polishing Slurry Production by Type (2019-2030)

4.2.3 Global Chemical Polishing Slurry Production Market Share by Type (2019-2030)

4.3 Global Chemical Polishing Slurry Production Value by Type

4.3.1 Global Chemical Polishing Slurry Production Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Chemical Polishing Slurry Production Value by Type (2019-2030)

4.3.3 Global Chemical Polishing Slurry Production Value Market Share by Type (2019-2030)

5 CHEMICAL POLISHING SLURRY MARKET BY APPLICATION

5.1 Chemical Polishing Slurry Application Introduction

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 Production by Application

5.2.1 Global Chemical Polishing Slurry Production by Application (2019 VS 2023 VS 2030)

5.2.2 Global Chemical Polishing Slurry Production by Application (2019-2030)

5.2.3 Global Chemical Polishing Slurry Production Market Share by Application (2019-2030)

5.3 Global Chemical Polishing Slurry Production Value by Application

5.3.1 Global Chemical Polishing Slurry Production Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Chemical Polishing Slurry Production Value by Application (2019-2030)

5.3.3 Global Chemical Polishing Slurry Production Value Market Share by Application (2019-2030)

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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value 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 Production, Value and Gross Margin (2019-2024)

6.12.4 Anji Microelectronics Chemical Polishing Slurry Product Portfolio

6.12.5 Anji Microelectronics Recent Developments

7 GLOBAL CHEMICAL POLISHING SLURRY PRODUCTION BY REGION

7.1 Global Chemical Polishing Slurry Production by Region: 2019 VS 2023 VS 2030

7.2 Global Chemical Polishing Slurry Production by Region (2019-2030)

7.2.1 Global Chemical Polishing Slurry Production by Region: 2019-2024

7.2.2 Global Chemical Polishing Slurry Production by Region (2025-2030)

7.3 Global Chemical Polishing Slurry Production by Region: 2019 VS 2023 VS 2030

7.4 Global Chemical Polishing Slurry Production Value by Region (2019-2030)

7.4.1 Global Chemical Polishing Slurry Production Value by Region: 2019-2024

7.4.2 Global Chemical Polishing Slurry Production Value by Region (2025-2030)

7.5 Global Chemical Polishing Slurry Market Price Analysis by Region (2019-2024)

7.6 Regional Production Value Trends (2019-2030)

7.6.1 North America Chemical Polishing Slurry Production Value (2019-2030)

7.6.2 Europe Chemical Polishing Slurry Production Value (2019-2030)

7.6.3 Asia-Pacific Chemical Polishing Slurry Production Value (2019-2030)

7.6.4 Latin America Chemical Polishing Slurry Production Value (2019-2030)

7.6.5 Middle East & Africa Chemical Polishing Slurry Production Value (2019-2030)

8 GLOBAL CHEMICAL POLISHING SLURRY CONSUMPTION BY REGION

8.1 Global Chemical Polishing Slurry Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Chemical Polishing Slurry Consumption by Region (2019-2030)

8.2.1 Global Chemical Polishing Slurry Consumption by Region (2019-2024)

8.2.2 Global Chemical Polishing Slurry Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Chemical Polishing Slurry Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Chemical Polishing Slurry Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Chemical Polishing Slurry Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Chemical Polishing Slurry Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Chemical Polishing Slurry Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Chemical Polishing Slurry Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Chemical Polishing Slurry Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Chemical Polishing Slurry Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Chemical Polishing Slurry Value Chain Analysis

9.1.1 Chemical Polishing Slurry Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Chemical Polishing Slurry Production Mode & Process

9.2 Chemical Polishing Slurry Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Chemical Polishing Slurry Distributors

9.2.3 Chemical Polishing Slurry Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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