

# Global Polysilicon for Electronics Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/GCC4119640BEN.html

Date: January 2020

Pages: 95

Price: US\$ 2,980.00 (Single User License)

ID: GCC4119640BEN

# **Abstracts**

#### **SNAPSHOT**

The electronics application sector is another promising area in which polysilicon plays a vital role in recent years. As for the polysilicon for electronics, the silicon with purity is between 99.999999 percent and 99.99999999 percent (9N to 11N purity) commonly. There is an extensive application for the electronics grade polysilicon such as manufacturing for the semiconductor industry. Additional applications include other electronic market segments such as optics and microelectromechanical systems (MEMS) etc.

The global Polysilicon for Electronics market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Polysilicon for Electronics by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Grade I

Grade II

Grade III



Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.): WACKER CHEMIE Hemlock Semiconductor **REC Silicon** SunEdision **KCC** Tokuyama Huanghe Hydropower Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.): Semiconductor **Optics** Others Region Coverage (Regional Production, Demand & Forecast by Countries etc.): North America (U.S., Canada, Mexico) Europe (Germany, U.K., France, Italy, Russia, Spain etc.) Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)



Middle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Polysilicon for Electronics Industry

Figure Polysilicon for Electronics Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Polysilicon for Electronics
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Polysilicon for Electronics

1.2.2 Downstream

Table Application Segment of Polysilicon for Electronics

Table Global Polysilicon for Electronics Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

### **3 POLYSILICON FOR ELECTRONICS MARKET BY TYPE**

- 3.1 By Type
  - 3.1.1 Grade I

Table Major Company List of Grade I

3.1.2 Grade II

Table Major Company List of Grade II

3.1.3 Grade III

Table Major Company List of Grade III

3.2 Market Size

Table Global Polysilicon for Electronics Market 2015-2019, by Type, in USD Million Figure Global Polysilicon for Electronics Market Growth 2015-2019, by Type, in USD Million

Table Global Polysilicon for Electronics Market 2015-2019, by Type, in Volume Figure Global Polysilicon for Electronics Market Growth 2015-2019, by Type, in Volume



#### 3.3 Market Forecast

Table Global Polysilicon for Electronics Market Forecast 2020-2025, by Type, in USD Million

Table Global Polysilicon for Electronics Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 WACKER CHEMIE (Company Profile, Sales Data etc.)
  - 4.1.1 WACKER CHEMIE Profile

Table WACKER CHEMIE Overview List

- 4.1.2 WACKER CHEMIE Products & Services
- 4.1.3 WACKER CHEMIE Business Operation Conditions

Table Business Operation of WACKER CHEMIE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Hemlock Semiconductor (Company Profile, Sales Data etc.)
  - 4.2.1 Hemlock Semiconductor Profile

Table Hemlock Semiconductor Overview List

- 4.2.2 Hemlock Semiconductor Products & Services
- 4.2.3 Hemlock Semiconductor Business Operation Conditions

Table Business Operation of Hemlock Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 REC Silicon (Company Profile, Sales Data etc.)
  - 4.3.1 REC Silicon Profile

Table REC Silicon Overview List

- 4.3.2 REC Silicon Products & Services
- 4.3.3 REC Silicon Business Operation Conditions

Table Business Operation of REC Silicon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 SunEdision (Company Profile, Sales Data etc.)
  - 4.4.1 SunEdision Profile

Table SunEdision Overview List

- 4.4.2 SunEdision Products & Services
- 4.4.3 SunEdision Business Operation Conditions

Table Business Operation of SunEdision (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 KCC (Company Profile, Sales Data etc.)
  - 4.5.1 KCC Profile

Table KCC Overview List

4.5.2 KCC Products & Services



# 4.5.3 KCC Business Operation Conditions

Table Business Operation of KCC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.6 Tokuyama (Company Profile, Sales Data etc.)
  - 4.6.1 Tokuyama Profile

Table Tokuyama Overview List

- 4.6.2 Tokuyama Products & Services
- 4.6.3 Tokuyama Business Operation Conditions

Table Business Operation of Tokuyama (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 Huanghe Hydropower (Company Profile, Sales Data etc.)
  - 4.7.1 Huanghe Hydropower Profile

Table Huanghe Hydropower Overview List

- 4.7.2 Huanghe Hydropower Products & Services
- 4.7.3 Huanghe Hydropower Business Operation Conditions

Table Business Operation of Huanghe Hydropower (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

#### 5.1 Company Competition

Table Global Polysilicon for Electronics Sales Revenue 2015-2019, by Company, in USD Million

Table Global Polysilicon for Electronics Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Polysilicon for Electronics Sales Revenue Share in 2019, by Company, in USD Million

Table Global Polysilicon for Electronics Sales Volume 2015-2019, by Company, in Volume

Table Global Polysilicon for Electronics Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Polysilicon for Electronics Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Polysilicon for Electronics Market Concentration, in 2019

Figure Europe Polysilicon for Electronics Market Market Concentration, in 2019

Figure Asia-Pacific Polysilicon for Electronics MMarket Concentration, in 2019

Figure South America Polysilicon for Electronics Market Concentration, in 2019

Figure Middle East & Africa Polysilicon for Electronics Market Concentration, in 2019



#### 6 DEMAND BY END MARKET

#### 6.1 Demand Situation

6.1.1 Demand in Semiconductor

Figure Polysilicon for Electronics Demand in Semiconductor, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Semiconductor, 2015-2019, in Volume

6.1.2 Demand in Optics

Figure Polysilicon for Electronics Demand in Optics, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Optics, 2015-2019, in Volume

6.1.3 Demand in Others

Figure Polysilicon for Electronics Demand in Others, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

**Table Regional Demand Comparison List** 

Table Major Application in Different Regions

6.3 Demand Forecast

Table Polysilicon for Electronics Demand Forecast 2020-2025, by Application, in USD Million

Figure Polysilicon for Electronics Market Growth 2020-2025, by Application, in USD Million

Figure Polysilicon for Electronics Market Share in 2025, by Application, in USD Million Table Polysilicon for Electronics Demand Forecast 2020-2025, by Application, in Volume

Table Polysilicon for Electronics Market Growth 2020-2025, by Application, in Volume Table Polysilicon for Electronics Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

## 7.1 Regional Production

Table Polysilicon for Electronics Production 2015-2019, by Region, in USD Million Table Polysilicon for Electronics Production 2015-2019, by Region, in Volume 7.2 Regional Market

Table Global Polysilicon for Electronics Market 2015-2019, by Region, in USD Million Table Global Polysilicon for Electronics Market Share 2015-2019, by Region, in USD Million

Table Global Polysilicon for Electronics Market 2015-2019, by Region, in Volume Table Global Polysilicon for Electronics Market Share 2015-2019, by Region, in Volume 7.3 by Region



#### 7.3.1 North America

7.3.1.1 Overview

Figure North America Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure North America Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table North America Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Europe Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Europe Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure South America Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)



Table South America Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table South America Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Polysilicon for Electronics Market Forecast 2020-2025, by Region, in USD Million Table Polysilicon for Electronics Market Forecast 2020-2025, by Region, in Volume

#### **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

**Table Price Factors List** 

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

# 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of Polysilicon for Electronics

Table Application Segment of Polysilicon for Electronics

Table Global Polysilicon for Electronics Market 2015-2025, by Application, in USD Million

Table Major Company List of Grade II

Table Major Company List of Grade III

Table Global Polysilicon for Electronics Market 2015-2019, by Type, in USD Million

Table Global Polysilicon for Electronics Market 2015-2019, by Type, in Volume

Table Global Polysilicon for Electronics Market Forecast 2020-2025, by Type, in USD Million

Table Global Polysilicon for Electronics Market Forecast 2020-2025, by Type, in Volume Table WACKER CHEMIE Overview List

Table Business Operation of WACKER CHEMIE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hemlock Semiconductor Overview List

Table Business Operation of Hemlock Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table REC Silicon Overview List

Table Business Operation of REC Silicon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table SunEdision Overview List** 

Table Business Operation of SunEdision (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table KCC Overview List

Table Business Operation of KCC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tokuyama Overview List

Table Business Operation of Tokuyama (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Huanghe Hydropower Overview List

Table Business Operation of Huanghe Hydropower (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Polysilicon for Electronics Sales Revenue 2015-2019, by Company, in USD Million

Table Global Polysilicon for Electronics Sales Revenue Share 2015-2019, by Company,



in USD Million

Table Global Polysilicon for Electronics Sales Volume 2015-2019, by Company, in Volume

Table Global Polysilicon for Electronics Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Polysilicon for Electronics Demand Forecast 2020-2025, by Application, in USD Million

Table Polysilicon for Electronics Demand Forecast 2020-2025, by Application, in Volume

Table Polysilicon for Electronics Market Growth 2020-2025, by Application, in Volume Table Polysilicon for Electronics Market Share in 2025, by Application, in Volume Table Polysilicon for Electronics Production 2015-2019, by Region, in USD Million Table Polysilicon for Electronics Production 2015-2019, by Region, in Volume Table Global Polysilicon for Electronics Market 2015-2019, by Region, in USD Million Table Global Polysilicon for Electronics Market Share 2015-2019, by Region, in USD Million

Table Global Polysilicon for Electronics Market 2015-2019, by Region, in Volume Table Global Polysilicon for Electronics Market Share 2015-2019, by Region, in Volume Table North America Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table North America Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

Table Europe Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Europe Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume Table Asia-Pacific Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

Table South America Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table South America Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa Polysilicon for Electronics Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Polysilicon for Electronics Market Size 2015-2019, by Country, in Volume



Table Polysilicon for Electronics Market Forecast 2020-2025, by Region, in USD Million Table Polysilicon for Electronics Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

Figure Polysilicon for Electronics Industry Chain Structure

Figure Global Polysilicon for Electronics Market Growth 2015-2019, by Type, in USD Million

Figure Global Polysilicon for Electronics Market Growth 2015-2019, by Type, in Volume Figure Global Polysilicon for Electronics Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Polysilicon for Electronics Sales Volume Share in 2019, by Company, in Volume

Figure North America Polysilicon for Electronics Market Concentration, in 2019

Figure Europe Polysilicon for Electronics Market Market Concentration, in 2019

Figure Asia-Pacific Polysilicon for Electronics MMarket Concentration, in 2019

Figure South America Polysilicon for Electronics Market Concentration, in 2019

Figure Middle East & Africa Polysilicon for Electronics Market Concentration, in 2019

Figure Polysilicon for Electronics Demand in Semiconductor, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Semiconductor, 2015-2019, in Volume

Figure Polysilicon for Electronics Demand in Optics, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Optics, 2015-2019, in Volume

Figure Polysilicon for Electronics Demand in Others, 2015-2019, in USD Million

Figure Polysilicon for Electronics Demand in Others, 2015-2019, in Volume

Figure Polysilicon for Electronics Market Growth 2020-2025, by Application, in USD Million

Figure Polysilicon for Electronics Market Share in 2025, by Application, in USD Million Figure North America Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure North America Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

Figure Europe Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Europe Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

Figure South America Polysilicon for Electronics Market Size and Growth 2015-2019, in



## **USD Million**

Figure South America Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Polysilicon for Electronics Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Polysilicon for Electronics Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



### I would like to order

Product name: Global Polysilicon for Electronics Market Analysis 2015-2019 and Forecast 2020-2025

Product link: https://marketpublishers.com/r/GCC4119640BEN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GCC4119640BEN.html">https://marketpublishers.com/r/GCC4119640BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

& Conditions at https://marketpublishers.com/docs/terms.html

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms