

# Global PV Metallization Silver Paste Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/GACC737E532EN.html>

Date: January 2020

Pages: 87

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

ID: GACC737E532EN

## Abstracts

### SNAPSHOT

In silicon solar cells, forming good ohmic contact between the emitter and the metal with minimum contact resistance is critical to achieve peak electrical performance. Silver paste is commonly used to form contact. Factors related to paste chemistry, process conditions and the solar cell wafers influence the contact quality.

The global PV Metallization Silver Paste 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 PV Metallization Silver Paste 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.):

Front Side Silver Paste

Back Side Silver Paste

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Dupont

Heraeus

Giga Solar

Daejoo

Monocrystal

AgPro

Dongjin

Cermet

Exojet

Wuhan Youleguang

EGing

Rutech

Xi'an Chuanglian

Leed

Noritake

Samsung SDI

Namics

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Polycrystalline silicon solar cell

Monocrystalline silicon solar cell

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 PV Metallization Silver Paste Industry

Figure PV Metallization Silver Paste Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of PV Metallization Silver Paste

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of PV Metallization Silver Paste

##### 1.2.2 Downstream

Table Application Segment of PV Metallization Silver Paste

Table Global PV Metallization Silver Paste 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 PV METALLIZATION SILVER PASTE MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Front Side Silver Paste

Table Major Company List of Front Side Silver Paste

##### 3.1.2 Back Side Silver Paste

Table Major Company List of Back Side Silver Paste

#### 3.2 Market Size

Table Global PV Metallization Silver Paste Market 2015-2019, by Type, in USD Million

Figure Global PV Metallization Silver Paste Market Growth 2015-2019, by Type, in USD Million

Table Global PV Metallization Silver Paste Market 2015-2019, by Type, in Volume

Figure Global PV Metallization Silver Paste Market Growth 2015-2019, by Type, in Volume

#### 3.3 Market Forecast

Table Global PV Metallization Silver Paste Market Forecast 2020-2025, by Type, in USD Million

Table Global PV Metallization Silver Paste Market Forecast 2020-2025, by Type, in Volume

## **4 MAJOR COMPANIES LIST**

4.1 Dupont (Company Profile, Sales Data etc.)

4.1.1 Dupont Profile

Table Dupont Overview List

4.1.2 Dupont Products & Services

4.1.3 Dupont Business Operation Conditions

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

4.2 Heraeus (Company Profile, Sales Data etc.)

4.2.1 Heraeus Profile

Table Heraeus Overview List

4.2.2 Heraeus Products & Services

4.2.3 Heraeus Business Operation Conditions

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

4.3 Giga Solar (Company Profile, Sales Data etc.)

4.3.1 Giga Solar Profile

Table Giga Solar Overview List

4.3.2 Giga Solar Products & Services

4.3.3 Giga Solar Business Operation Conditions

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

4.4 Daejoo (Company Profile, Sales Data etc.)

4.4.1 Daejoo Profile

Table Daejoo Overview List

4.4.2 Daejoo Products & Services

4.4.3 Daejoo Business Operation Conditions

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

4.5 Monocrystal (Company Profile, Sales Data etc.)

4.5.1 Monocrystal Profile

Table Monocrystal Overview List

4.5.2 Monocrystal Products & Services

#### 4.5.3 Monocrystal Business Operation Conditions

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

#### 4.6 AgPro (Company Profile, Sales Data etc.)

##### 4.6.1 AgPro Profile

Table AgPro Overview List

##### 4.6.2 AgPro Products & Services

##### 4.6.3 AgPro Business Operation Conditions

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

#### 4.7 Dongjin (Company Profile, Sales Data etc.)

##### 4.7.1 Dongjin Profile

Table Dongjin Overview List

##### 4.7.2 Dongjin Products & Services

##### 4.7.3 Dongjin Business Operation Conditions

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

#### 4.8 Cermet (Company Profile, Sales Data etc.)

##### 4.8.1 Cermet Profile

Table Cermet Overview List

##### 4.8.2 Cermet Products & Services

##### 4.8.3 Cermet Business Operation Conditions

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

#### 4.9 Exojet (Company Profile, Sales Data etc.)

##### 4.9.1 Exojet Profile

Table Exojet Overview List

##### 4.9.2 Exojet Products & Services

##### 4.9.3 Exojet Business Operation Conditions

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

#### 4.10 Wuhan Youleguang (Company Profile, Sales Data etc.)

##### 4.10.1 Wuhan Youleguang Profile

Table Wuhan Youleguang Overview List

##### 4.10.2 Wuhan Youleguang Products & Services

##### 4.10.3 Wuhan Youleguang Business Operation Conditions

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

#### 4.11 EGING (Company Profile, Sales Data etc.)

#### 4.11.1 EGing Profile

Table EGing Overview List

#### 4.11.2 EGing Products & Services

#### 4.11.3 EGing Business Operation Conditions

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

#### 4.12 Rutech (Company Profile, Sales Data etc.)

#### 4.12.1 Rutech Profile

Table Rutech Overview List

#### 4.12.2 Rutech Products & Services

#### 4.12.3 Rutech Business Operation Conditions

Table Business Operation of Rutech (Sales Revenue, Cost, Gross Margin)

#### 4.13 Xi'an Chuanglian (Company Profile, Sales Data etc.)

#### 4.13.1 Xi'an Chuanglian Profile

Table Xi'an Chuanglian Overview List

#### 4.13.2 Xi'an Chuanglian Products & Services

#### 4.13.3 Xi'an Chuanglian Business Operation Conditions

Table Business Operation of Xi'an Chuanglian (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.14 Leed (Company Profile, Sales Data etc.)

#### 4.14.1 Leed Profile

Table Leed Overview List

#### 4.14.2 Leed Products & Services

#### 4.14.3 Leed Business Operation Conditions

Table Business Operation of Leed (Sales Revenue, Cost, Gross Margin)

#### 4.15 Noritake (Company Profile, Sales Data etc.)

#### 4.15.1 Noritake Profile

Table Noritake Overview List

#### 4.15.2 Noritake Products & Services

#### 4.15.3 Noritake Business Operation Conditions

Table Business Operation of Noritake (Sales Revenue, Cost, Gross Margin)

#### 4.16 Samsung SDI (Company Profile, Sales Data etc.)

#### 4.16.1 Samsung SDI Profile

Table Samsung SDI Overview List

#### 4.16.2 Samsung SDI Products & Services

#### 4.16.3 Samsung SDI Business Operation Conditions

Table Business Operation of Samsung SDI (Sales Revenue, Cost, Gross Margin)

#### 4.17 Namics (Company Profile, Sales Data etc.)

#### 4.17.1 Namics Profile

Table Namics Overview List

4.17.2 Namics Products & Services

4.17.3 Namics Business Operation Conditions

Table Business Operation of Namics (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global PV Metallization Silver Paste Sales Revenue 2015-2019, by Company, in USD Million

Table Global PV Metallization Silver Paste Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global PV Metallization Silver Paste Sales Revenue Share in 2019, by Company, in USD Million

Table Global PV Metallization Silver Paste Sales Volume 2015-2019, by Company, in Volume

Table Global PV Metallization Silver Paste Sales Volume Share 2015-2019, by Company, in Volume

Figure Global PV Metallization Silver Paste Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America PV Metallization Silver Paste Market Concentration, in 2019

Figure Europe PV Metallization Silver Paste Market Market Concentration, in 2019

Figure Asia-Pacific PV Metallization Silver Paste MMarket Concentration, in 2019

Figure South America PV Metallization Silver Paste Market Concentration, in 2019

Figure Middle East & Africa PV Metallization Silver Paste Market Concentration, in 2019

## **6 DEMAND BY END MARKET**

6.1 Demand Situation

6.1.1 Demand in Polycrystalline silicon solar cell

Figure PV Metallization Silver Paste Demand in Polycrystalline silicon solar cell, 2015-2019, in USD Million

Figure PV Metallization Silver Paste Demand in Polycrystalline silicon solar cell, 2015-2019, in Volume

6.1.2 Demand in Monocrystalline silicon solar cell

Figure PV Metallization Silver Paste Demand in Monocrystalline silicon solar cell, 2015-2019, in USD Million

Figure PV Metallization Silver Paste Demand in Monocrystalline silicon solar cell,



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 PV Metallization Silver Paste Demand Forecast 2020-2025, by Application, in USD Million

Figure PV Metallization Silver Paste Market Growth 2020-2025, by Application, in USD Million

Figure PV Metallization Silver Paste Market Share in 2025, by Application, in USD Million

Table PV Metallization Silver Paste Demand Forecast 2020-2025, by Application, in Volume

Table PV Metallization Silver Paste Market Growth 2020-2025, by Application, in Volume

Table PV Metallization Silver Paste Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

7.1 Regional Production

Table PV Metallization Silver Paste Production 2015-2019, by Region, in USD Million

Table PV Metallization Silver Paste Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global PV Metallization Silver Paste Market 2015-2019, by Region, in USD Million

Table Global PV Metallization Silver Paste Market Share 2015-2019, by Region, in USD Million

Table Global PV Metallization Silver Paste Market 2015-2019, by Region, in Volume

Table Global PV Metallization Silver Paste 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 PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure North America PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

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

Table North America PV Metallization Silver Paste Market Size 2015-2019, by Country,

in USD Million

Table North America PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

### 7.3.2 Europe

#### 7.3.2.1 Overview

Figure Europe PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure Europe PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

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

Table Europe PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Europe PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

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

Table Asia-Pacific PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure South America PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table South America PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa PV Metallization Silver Paste Market Size and Growth

2015-2019, in USD Million

Figure Middle East & Africa PV Metallization Silver Paste Market Size and Growth

2015-2019, in Volume

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

Table Middle East & Africa PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table PV Metallization Silver Paste Market Forecast 2020-2025, by Region, in USD Million

Table PV Metallization Silver Paste 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 PV Metallization Silver Paste

Table Application Segment of PV Metallization Silver Paste

Table Global PV Metallization Silver Paste Market 2015-2025, by Application, in USD Million

Table Major Company List of Back Side Silver Paste

Table Global PV Metallization Silver Paste Market 2015-2019, by Type, in USD Million

Table Global PV Metallization Silver Paste Market 2015-2019, by Type, in Volume

Table Global PV Metallization Silver Paste Market Forecast 2020-2025, by Type, in USD Million

Table Global PV Metallization Silver Paste Market Forecast 2020-2025, by Type, in Volume

Table Dupont Overview List

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

Table Heraeus Overview List

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

Table Giga Solar Overview List

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

Table Daejoo Overview List

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

Table Monocrystal Overview List

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

Table AgPro Overview List

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

Table Dongjin Overview List

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

Table Cermet Overview List

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

Table Exojet Overview List

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

Table Wuhan Youleguang Overview List

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

Table EGing Overview List

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

Table Rutech Overview List

Table Business Operation of Rutech (Sales Revenue, Cost, Gross Margin)

Table Xi'an Chuanglian Overview List

Table Business Operation of Xi'an Chuanglian (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Leed Overview List

Table Business Operation of Leed (Sales Revenue, Cost, Gross Margin)

Table Noritake Overview List

Table Business Operation of Noritake (Sales Revenue, Cost, Gross Margin)

Table Samsung SDI Overview List

Table Business Operation of Samsung SDI (Sales Revenue, Cost, Gross Margin)

Table Namics Overview List

Table Business Operation of Namics (Sales Revenue, Cost, Gross Margin)

Table Global PV Metallization Silver Paste Sales Revenue 2015-2019, by Company, in USD Million

Table Global PV Metallization Silver Paste Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global PV Metallization Silver Paste Sales Volume 2015-2019, by Company, in Volume

Table Global PV Metallization Silver Paste Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table PV Metallization Silver Paste Demand Forecast 2020-2025, by Application, in USD Million

Table PV Metallization Silver Paste Demand Forecast 2020-2025, by Application, in Volume

Table PV Metallization Silver Paste Market Growth 2020-2025, by Application, in Volume

Table PV Metallization Silver Paste Market Share in 2025, by Application, in Volume

Table PV Metallization Silver Paste Production 2015-2019, by Region, in USD Million

Table PV Metallization Silver Paste Production 2015-2019, by Region, in Volume

Table Global PV Metallization Silver Paste Market 2015-2019, by Region, in USD Million

Table Global PV Metallization Silver Paste Market Share 2015-2019, by Region, in USD Million

Table Global PV Metallization Silver Paste Market 2015-2019, by Region, in Volume

Table Global PV Metallization Silver Paste Market Share 2015-2019, by Region, in Volume

Table North America PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table North America PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

Table Europe PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Europe PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

Table South America PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table South America PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

Table Middle East & Africa PV Metallization Silver Paste Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa PV Metallization Silver Paste Market Size 2015-2019, by Country, in Volume

Table PV Metallization Silver Paste Market Forecast 2020-2025, by Region, in USD Million

Table PV Metallization Silver Paste Market Forecast 2020-2025, by Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure PV Metallization Silver Paste Industry Chain Structure

Figure Global PV Metallization Silver Paste Market Growth 2015-2019, by Type, in USD Million

Figure Global PV Metallization Silver Paste Market Growth 2015-2019, by Type, in Volume

Figure Global PV Metallization Silver Paste Sales Revenue Share in 2019, by Company, in USD Million

Figure Global PV Metallization Silver Paste Sales Volume Share in 2019, by Company, in Volume

Figure North America PV Metallization Silver Paste Market Concentration, in 2019

Figure Europe PV Metallization Silver Paste Market Market Concentration, in 2019

Figure Asia-Pacific PV Metallization Silver Paste Market Concentration, in 2019

Figure South America PV Metallization Silver Paste Market Concentration, in 2019

Figure Middle East & Africa PV Metallization Silver Paste Market Concentration, in 2019

Figure PV Metallization Silver Paste Demand in Polycrystalline silicon solar cell, 2015-2019, in USD Million

Figure PV Metallization Silver Paste Demand in Polycrystalline silicon solar cell, 2015-2019, in Volume

Figure PV Metallization Silver Paste Demand in Monocrystalline silicon solar cell, 2015-2019, in USD Million

Figure PV Metallization Silver Paste Demand in Monocrystalline silicon solar cell, 2015-2019, in Volume

Figure PV Metallization Silver Paste Market Growth 2020-2025, by Application, in USD Million

Figure PV Metallization Silver Paste Market Share in 2025, by Application, in USD Million

Figure North America PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure North America PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

Figure Europe PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure Europe PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific PV Metallization Silver Paste Market Size and Growth 2015-2019, in

USD Million

Figure Asia-Pacific PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

Figure South America PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure South America PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa PV Metallization Silver Paste Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa PV Metallization Silver Paste Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



## I would like to order

Product name: Global PV Metallization Silver Paste Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/GACC737E532EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GACC737E532EN.html>

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**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

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