

# United States Solar Cell Metal Paste Market Report 2016

<https://marketpublishers.com/r/U45DD06A516EN.html>

Date: November 2016

Pages: 112

Price: US\$ 3,800.00 (Single User License)

ID: U45DD06A516EN

## Abstracts

### Notes:

Sales, means the sales volume of Solar Cell Metal Paste

Revenue, means the sales value of Solar Cell Metal Paste

This report studies sales (consumption) of Solar Cell Metal Paste in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Dupont

Heraeus

Samsung SDI

Giga Solar

Toyo Aluminium K.K.

Monocrystal

Noritake

Namics

Dongjin Semichem

EXOJET Technology Corporation

AG PRO

TTMC

Daejoo Electronic Materials

Rutech

Hoyi Technology

Tehsun

LEED Electronic Ink

Xi'an Hongxing Electronic Paste

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Al Paste

Ag (front) Paste

Ag (back) Paste

Split by applications, this report focuses on sales, market share and growth rate of Solar Cell Metal Paste in each application, can be divided into

Application 1

Application 2

Application 3



## Contents

### United States Solar Cell Metal Paste Market Report 2016

#### **1 SOLAR CELL METAL PASTE OVERVIEW**

##### 1.1 Product Overview and Scope of Solar Cell Metal Paste

##### 1.2 Classification of Solar Cell Metal Paste

###### 1.2.1 Al Paste

###### 1.2.2 Ag (front) Paste

###### 1.2.3 Ag (back) Paste

##### 1.3 Application of Solar Cell Metal Paste

###### 1.3.1 Application

###### 1.3.2 Application

###### 1.3.3 Application

##### 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Solar Cell Metal Paste (2011-2021)

###### 1.4.1 United States Solar Cell Metal Paste Sales and Growth Rate (2011-2021)

###### 1.4.2 United States Solar Cell Metal Paste Revenue and Growth Rate (2011-2021)

#### **2 UNITED STATES SOLAR CELL METAL PASTE COMPETITION BY MANUFACTURERS**

##### 2.1 United States Solar Cell Metal Paste Sales and Market Share of Key Manufacturers (2015 and 2016)

##### 2.2 United States Solar Cell Metal Paste Revenue and Share by Manufactures (2015 and 2016)

##### 2.3 United States Solar Cell Metal Paste Average Price by Manufactures (2015 and 2016)

##### 2.4 Solar Cell Metal Paste Market Competitive Situation and Trends

###### 2.4.1 Solar Cell Metal Paste Market Concentration Rate

###### 2.4.2 Solar Cell Metal Paste Market Share of Top 3 and Top 5 Manufacturers

###### 2.4.3 Mergers & Acquisitions, Expansion

#### **3 UNITED STATES SOLAR CELL METAL PASTE SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)**

##### 3.1 United States Solar Cell Metal Paste Sales and Market Share by Type (2011-2016)

##### 3.2 United States Solar Cell Metal Paste Revenue and Market Share by Type

(2011-2016)

3.3 United States Solar Cell Metal Paste Price by Type (2011-2016)

3.4 United States Solar Cell Metal Paste Sales Growth Rate by Type (2011-2016)

#### **4 UNITED STATES SOLAR CELL METAL PASTE SALES (VOLUME) BY APPLICATION (2011-2016)**

4.1 United States Solar Cell Metal Paste Sales and Market Share by Application (2011-2016)

4.2 United States Solar Cell Metal Paste Sales Growth Rate by Application (2011-2016)

4.3 Market Drivers and Opportunities

#### **5 UNITED STATES SOLAR CELL METAL PASTE MANUFACTURERS PROFILES/ANALYSIS**

5.1 Dupont

5.1.1 Company Basic Information, Manufacturing Base and Competitors

5.1.2 Solar Cell Metal Paste Product Type, Application and Specification

5.1.2.1 Type I

5.1.2.2 Type II

5.1.3 Dupont Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

5.1.4 Main Business/Business Overview

5.2 Heraeus

5.2.2 Solar Cell Metal Paste Product Type, Application and Specification

5.2.2.1 Type I

5.2.2.2 Type II

5.2.3 Heraeus Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

5.2.4 Main Business/Business Overview

5.3 Samsung SDI

5.3.2 Solar Cell Metal Paste Product Type, Application and Specification

5.3.2.1 Type I

5.3.2.2 Type II

5.3.3 Samsung SDI Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

5.3.4 Main Business/Business Overview

5.4 Giga Solar

5.4.2 Solar Cell Metal Paste Product Type, Application and Specification

- 5.4.2.1 Type I
- 5.4.2.2 Type II
- 5.4.3 Giga Solar Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.4.4 Main Business/Business Overview
- 5.5 Toyo Aluminium K.K.
- 5.5.2 Solar Cell Metal Paste Product Type, Application and Specification
  - 5.5.2.1 Type I
  - 5.5.2.2 Type II
- 5.5.3 Toyo Aluminium K.K. Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.5.4 Main Business/Business Overview
- 5.6 Monocrystal
- 5.6.2 Solar Cell Metal Paste Product Type, Application and Specification
  - 5.6.2.1 Type I
  - 5.6.2.2 Type II
- 5.6.3 Monocrystal Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.6.4 Main Business/Business Overview
- 5.7 Noritake
- 5.7.2 Solar Cell Metal Paste Product Type, Application and Specification
  - 5.7.2.1 Type I
  - 5.7.2.2 Type II
- 5.7.3 Noritake Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.7.4 Main Business/Business Overview
- 5.8 Namics
- 5.8.2 Solar Cell Metal Paste Product Type, Application and Specification
  - 5.8.2.1 Type I
  - 5.8.2.2 Type II
- 5.8.3 Namics Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.8.4 Main Business/Business Overview
- 5.9 Dongjin Semichem
- 5.9.2 Solar Cell Metal Paste Product Type, Application and Specification
  - 5.9.2.1 Type I
  - 5.9.2.2 Type II
- 5.9.3 Dongjin Semichem Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

- 5.9.4 Main Business/Business Overview
- 5.10 EXOJET Technology Corporation
  - 5.10.2 Solar Cell Metal Paste Product Type, Application and Specification
    - 5.10.2.1 Type I
    - 5.10.2.2 Type II
  - 5.10.3 EXOJET Technology Corporation Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.10.4 Main Business/Business Overview
- 5.11 AG PRO
- 5.12 TTMC
- 5.13 Daejoo Electronic Materials
- 5.14 Rutech
- 5.15 Hoyi Technology
- 5.16 Tehsun
- 5.17 LEED Electronic Ink
- 5.18 Xi'an Hongxing Electronic Paste

## **6 SOLAR CELL METAL PASTE MANUFACTURING COST ANALYSIS**

- 6.1 Solar Cell Metal Paste Key Raw Materials Analysis
  - 6.1.1 Key Raw Materials
  - 6.1.2 Price Trend of Key Raw Materials
  - 6.1.3 Key Suppliers of Raw Materials
  - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Solar Cell Metal Paste

## **7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 7.1 Solar Cell Metal Paste Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Solar Cell Metal Paste Major Manufacturers in 2015
- 7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## **10 UNITED STATES SOLAR CELL METAL PASTE MARKET FORECAST (2016-2021)**

- 10.1 United States Solar Cell Metal Paste Sales, Revenue Forecast (2016-2021)
- 10.2 United States Solar Cell Metal Paste Sales Forecast by Type (2016-2021)
- 10.3 United States Solar Cell Metal Paste Sales Forecast by Application (2016-2021)
- 10.4 Solar Cell Metal Paste Price Forecast (2016-2021)

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- Author List
- Disclosure Section
- Research Methodology
- Data Source
- Disclaimer



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Solar Cell Metal Paste

Table Classification of Solar Cell Metal Paste

Figure United States Sales Market Share of Solar Cell Metal Paste by Type in 2015

Figure Al Paste Picture

Figure Ag (front) Paste Picture

Figure Ag (back) Paste Picture

Table Application of Solar Cell Metal Paste

Figure United States Sales Market Share of Solar Cell Metal Paste by Application in 2015

Figure United States Solar Cell Metal Paste Sales and Growth Rate (2011-2021)

Figure United States Solar Cell Metal Paste Revenue and Growth Rate (2011-2021)

Table United States Solar Cell Metal Paste Sales of Key Manufacturers (2015 and 2016)

Table United States Solar Cell Metal Paste Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Solar Cell Metal Paste Sales Share by Manufacturers

Figure 2016 Solar Cell Metal Paste Sales Share by Manufacturers

Table United States Solar Cell Metal Paste Revenue by Manufacturers (2015 and 2016)

Table United States Solar Cell Metal Paste Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Solar Cell Metal Paste Revenue Share by Manufacturers

Table 2016 United States Solar Cell Metal Paste Revenue Share by Manufacturers

Table United States Market Solar Cell Metal Paste Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Solar Cell Metal Paste Average Price of Key Manufacturers in 2015

Figure Solar Cell Metal Paste Market Share of Top 3 Manufacturers

Figure Solar Cell Metal Paste Market Share of Top 5 Manufacturers

Table United States Solar Cell Metal Paste Sales by Type (2011-2016)

Table United States Solar Cell Metal Paste Sales Share by Type (2011-2016)

Figure United States Solar Cell Metal Paste Sales Market Share by Type in 2015

Table United States Solar Cell Metal Paste Revenue and Market Share by Type (2011-2016)

Table United States Solar Cell Metal Paste Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Solar Cell Metal Paste by Type (2011-2016)

Table United States Solar Cell Metal Paste Price by Type (2011-2016)  
Figure United States Solar Cell Metal Paste Sales Growth Rate by Type (2011-2016)  
Table United States Solar Cell Metal Paste Sales by Application (2011-2016)  
Table United States Solar Cell Metal Paste Sales Market Share by Application (2011-2016)  
Figure United States Solar Cell Metal Paste Sales Market Share by Application in 2015  
Table United States Solar Cell Metal Paste Sales Growth Rate by Application (2011-2016)  
Figure United States Solar Cell Metal Paste Sales Growth Rate by Application (2011-2016)  
Table Dupont Basic Information List  
Table Dupont Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Figure Dupont Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Heraeus Basic Information List  
Table Heraeus Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Heraeus Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Samsung SDI Basic Information List  
Table Samsung SDI Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Samsung SDI Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Giga Solar Basic Information List  
Table Giga Solar Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Giga Solar Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Toyo Aluminium K.K. Basic Information List  
Table Toyo Aluminium K.K. Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Toyo Aluminium K.K. Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Monocrystal Basic Information List  
Table Monocrystal Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Monocrystal Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Noritake Basic Information List  
Table Noritake Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)  
Table Noritake Solar Cell Metal Paste Sales Market Share (2011-2016)  
Table Namics Basic Information List

Table Namics Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Namics Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Dongjin Semichem Basic Information List

Table Dongjin Semichem Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Dongjin Semichem Solar Cell Metal Paste Sales Market Share (2011-2016)

Table EXOJET Technology Corporation Basic Information List

Table EXOJET Technology Corporation Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table EXOJET Technology Corporation Solar Cell Metal Paste Sales Market Share (2011-2016)

Table AG PRO Basic Information List

Table AG PRO Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table AG PRO Solar Cell Metal Paste Sales Market Share (2011-2016)

Table TTMC Basic Information List

Table TTMC Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table TTMC Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Daejoo Electronic Materials Basic Information List

Table Daejoo Electronic Materials Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Daejoo Electronic Materials Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Rutech Basic Information List

Table Rutech Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Rutech Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Hoyi Technology Basic Information List

Table Hoyi Technology Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hoyi Technology Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Tehsun Basic Information List

Table Tehsun Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Tehsun Solar Cell Metal Paste Sales Market Share (2011-2016)

Table LEED Electronic Ink Basic Information List

Table LEED Electronic Ink Solar Cell Metal Paste Sales, Revenue, Price and Gross

Margin (2011-2016)

Table LEED Electronic Ink Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Xi'an Hongxing Electronic Paste Basic Information List

Table Xi'an Hongxing Electronic Paste Solar Cell Metal Paste Sales, Revenue, Price and Gross Margin (2011-2016)

Table Xi'an Hongxing Electronic Paste Solar Cell Metal Paste Sales Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Solar Cell Metal Paste

Figure Manufacturing Process Analysis of Solar Cell Metal Paste

Figure Solar Cell Metal Paste Industrial Chain Analysis

Table Raw Materials Sources of Solar Cell Metal Paste Major Manufacturers in 2015

Table Major Buyers of Solar Cell Metal Paste

Table Distributors/Traders List

Figure United States Solar Cell Metal Paste Production and Growth Rate Forecast (2016-2021)

Figure United States Solar Cell Metal Paste Revenue and Growth Rate Forecast (2016-2021)

Table United States Solar Cell Metal Paste Production Forecast by Type (2016-2021)

Table United States Solar Cell Metal Paste Consumption Forecast by Application (2016-2021)

## I would like to order

Product name: United States Solar Cell Metal Paste Market Report 2016

Product link: <https://marketpublishers.com/r/U45DD06A516EN.html>

Price: US\$ 3,800.00 (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/U45DD06A516EN.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