

Global PV Metallization Silver Paste Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G4329376BACCEN.html>

Date: February 2023

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: G4329376BACCEN

Abstracts

The global PV Metallization Silver Paste market size is expected to reach \$ 3616.7 million by 2029, rising at a market growth of 1.5% CAGR during the forecast period (2023-2029).

Global key players of PV metallization silver aaste include Changzhou Fusion New Material, Heraeus, DK Electronic Materials, etc. The top three players hold a share about 68%. China is the largest producer, has a share about 92%, followed by Europe and North America, with share 2% and 1%, respectively. The largest market is Asia-Pacific, with a share about 97%, followed by North America and Europe, both have a share about 1 percent.

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.

This report studies the global PV Metallization Silver Paste production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for PV Metallization Silver Paste, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of PV Metallization Silver Paste that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global PV Metallization Silver Paste total production and demand, 2018-2029, (MT)

Global PV Metallization Silver Paste total production value, 2018-2029, (USD Million)

Global PV Metallization Silver Paste production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global PV Metallization Silver Paste consumption by region & country, CAGR, 2018-2029 & (MT)

U.S. VS China: PV Metallization Silver Paste domestic production, consumption, key domestic manufacturers and share

Global PV Metallization Silver Paste production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MT)

Global PV Metallization Silver Paste production by Type, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global PV Metallization Silver Paste production by Application production, value, CAGR, 2018-2029, (USD Million) & (MT)

This reports profiles key players in the global PV Metallization Silver Paste market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Changzhou Fusion New Material, Heraeus, DK Electronic Materials, Good-Ark, Giga Solar, Dupont, Soltrium, Wuhan Youleguang and Monocrystal, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World PV Metallization Silver Paste market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$

Millions), volume (production, consumption) & (MT) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global PV Metallization Silver Paste Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global PV Metallization Silver Paste Market, Segmentation by Type

Front Side Silver Paste

Back Side Silver Paste

Global PV Metallization Silver Paste Market, Segmentation by Application

PERC Solar Cell

BSF Solar Cell

TOPCon Solar Cell

HJT Solar Cell

Others

Companies Profiled:

Changzhou Fusion New Material

Heraeus

DK Electronic Materials

Good-Ark

Giga Solar

Dupont

Soltrium

Wuhan Youleguang

Monocrystal

Rutech

Shanghai Transcom Scientific

Daejoo

Xi'an Chuanglian

Leed

Samsung SDI

Key Questions Answered

1. How big is the global PV Metallization Silver Paste market?
2. What is the demand of the global PV Metallization Silver Paste market?
3. What is the year over year growth of the global PV Metallization Silver Paste market?
4. What is the production and production value of the global PV Metallization Silver Paste market?
5. Who are the key producers in the global PV Metallization Silver Paste market?
6. What are the growth factors driving the market demand?

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