

# 2018-2023 Global Solar Cell Metal Paste Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Solar Cell Metal Paste market for 2018-2023.

Photovoltaic metallization pastes are screen printed onto the surface of solar cells in a pattern of grid lines which serve to collect electricity produced by the cell and transport it out. According to applications, solar cell metal paste can be classified into four categories: Front Side Ag Paste, Rear Side Ag Paste, Rear Side Al Paste and others. China is the dominate producer of solar cell metal paste, the production is 14840 MT in 2015, accounting for about 62.14% of the total amount. China also is the dominate consumer of solar cell metal paste, the sale volume is 12952 MT in 2015, with the consumption market share of 54.24%. China and Taiwan are expected to remain the regions with the leadership positions in the forecast period.

In terms of rear side Al paste, leading players in solar cell metal paste industry are Rutech, Giga Solar, LEED Electronic Ink, Hoyi Technology. Rutech is the largest manufacturer, with the sales market share of 16.33% in 2015. In terms of front side Ag paste and rear side Al paste, the top four companies are DuPont, Heraeus, Samsung SDI and Giga Solar. DuPont is the leading manufacturer, with the sales market share of 6.88% in 2015.

Over the next five years, LPI(LP Information) projects that Solar Cell Metal Paste will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Solar Cell Metal Paste market by product type, application, key

manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Front Side Ag Paste

Rear Side Ag Paste

Rear Side Al Paste

Others

Segmentation by application:

Multicrystalline Silicon Solar Cell

Monocrystalline Silicon Solar Cell

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

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

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

### Research objectives

To study and analyze the global Solar Cell Metal Paste consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Solar Cell Metal Paste market by identifying its various subsegments.

Focuses on the key global Solar Cell Metal Paste manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Solar Cell Metal Paste with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Solar Cell Metal Paste submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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