

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) PV Ribbon Market 2018, Forecast to 2023

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# Abstracts

PV Ribbon is tinned copper, is an important raw material in the welding process of the photovoltaic module, the solar cells connection;.Ribbons weld a number of solar cells, can form a certain output voltage power supply circuit.PV Ribbon's quality good or not will directly affect the PV modules current collection efficiency, influencing the PV modules power.

# SCOPE OF THE REPORT:

This report focuses on the PV Ribbon in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Because of the government subsidies to the industry, the price volatility is very obvious, it is recommended that the company planning to invest this project need to carefully consider the actual situation, then make the best decision.

China was the largest consumer market with a market share of 55.89% in 2011 and 68.54% in 2015 with an increase of 12.65%. Europe and USA ranked the second and third markets with the market share of 15.52% and 6.48% in 2015.

China was the largest production market with a market share of 76.34% in 2011 and 80.25% in 2015 with an increase of 3.91%. The other regions are holding a small market share compared to China.

At present, the top twenty companies make up more than 90% market share of the PV Ribbon market, and the world's large enterprises are mainly concentrated in China. The top five manufacturers are YourBuddy, Ulbrich, Sveck, Hitachi Cable, Esun New Material. They respectively with global production market share as 16.66%, 10.02%, 9.99%, 8.83% and 8.46% in 2015.



The PV Ribbon market has been growing in accordance with the awareness of environmental protection and the promotion of clean energy of the society. What is more, the government is supporting solar industry too. With the fierce competition of the market, the manufacturers are had better concerning more on their R&D and services.

The worldwide market for PV Ribbon is expected to grow at a CAGR of roughly 7.4% over the next five years, will reach 1050 million US\$ in 2023, from 690 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Ulbrich Precision Flat Wire

Hitachi Cable

YourBuddy

Sveck

E Sun New Material

Kunming Sunlight Science and Technology

Bruker-Spaleck

Baoding Yitong PV Science&Technology

Sanysolar

Jiangsu Sun Group

SHENMAO Technology

Alpha

E- WRE

Luvata



Torpedo

Creativ RSL

LEONI

YIHE

Huaguangda technology

Qin Huangdao Donwoo Electronic

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Connection

Bustar

Market Segment by Applications, can be divided into

Solar battery

Solar modules to the junction box



Film substrate

There are 15 Chapters to deeply display the global PV Ribbon market.

Chapter 1, to describe PV Ribbon Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PV Ribbon, with sales, revenue, and price of PV Ribbon, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of PV Ribbon, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, PV Ribbon market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe PV Ribbon sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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