

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Bonding Wire Packaging Material Market 2018, Forecast to 2023

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Abstracts

Bonding wires can be made up of gold, copper, silver, and aluminum. The diameter of the wire ranges from 15 micrometer to several hundred micro-meters for high-powered applications. Bonding wires made of gold dominated the bonding wire packaging material market for decades.

Scope of the Report

This report focuses on the Bonding Wire Packaging Material 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.

One of the primary growth drivers for this market is the increased need for miniaturization, especially in the semiconductor industry. Bonding wires are an important part of assemblies, and metals like copper, aluminum, gold, and palladium are extensively used to produce bonding wires. In this market, the vendors need to constantly upgrade their offerings with more advanced and compact packaging materials as it will help them to cater to the consumer's requirements. The demand for bonding wires has increased significantly owing to the growing need for miniaturization to meet the packaging requirements of the semiconductor industry.

An important trend that is spurring market growth is the extensive use of silver as an alternative material. Since the semiconductor industry is under constant pressure to introduce low-cost alternatives to gold without compromising on the quality, the use of silver as a bonding wire has been gaining traction during the forecast period.

The global market for Bonding Wire Packaging Material was dominated by APAC and it accounted for a significant share of the total market. This dominance of APAC is the likely result of the presence of several semiconductor manufacturing giants in this part of the world. Moreover, factors such as the use of alternative materials for packaging

and technological advancements will play a crucial role in the growth of this region during the forecasted period.

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

Market Segment by Manufacturers, this report covers

Alpha Packaging

APEX Plastics

Amcor

TANAKA Precious Metals

Heraeus Deutschland

California Fine Wire

MK Electron

AMETEK

EMMTECH

Inseto

Palomar Technologies

Sumitomo Metal Mining

Tatsuta Electric Wire & Cable

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

Gold

Palladium-Coated Copper (PCC)

Copper

Silver

Market Segment by Applications, can be divided into

Packaging

Others

There are 15 Chapters to deeply display the global Bonding Wire Packaging Material market.

Chapter 1, to describe Bonding Wire Packaging Material Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Bonding Wire Packaging Material, with sales, revenue, and price of Bonding Wire Packaging Material, 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 Bonding Wire Packaging Material, 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, Bonding Wire Packaging Material market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Bonding Wire Packaging Material sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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