

# 2018-2023 Global Bonding Wire Packaging Material 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 Bonding Wire Packaging Material market for 2018-2023.

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.

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.

Over the next five years, LPI(LP Information) projects that Bonding Wire Packaging Material 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 Bonding Wire Packaging Material 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:
Gold
Palladium-Coated Copper (PCC)
Copper
Silver
Segmentation by application:
Packaging
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: 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

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 Bonding Wire Packaging Material 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 Bonding Wire Packaging Material market by identifying its various subsegments.

Focuses on the key global Bonding Wire Packaging Material 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 Bonding Wire Packaging Material 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 Bonding Wire Packaging Material 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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