

Global WLCSP (Wafer Level Chip Scale Package) Electroless Plating Market by. Type (Nickel, Copper, and Composite), and End Use (Automotive, Electronics, Aerospace, Machinery, and Others). Regional Forecasting 2020-2027

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Abstracts

Global WLCSP Electroless Plating Market was valued at USD 1.77 Billion in 2019 and expected to grow with a CAGR 5.9% over the forecast period 2020-2027. Electroless plating is a conversion coating or auto-catalytic plating. The evolving requirement of different packaging for integrated services. WLCSP provides higher ability than conversional plating solutions which is boosting the demand of WLCSP electroless plating. This plating process requires less equipment and effective cost create lucrative demand of WLCSP market. However, WLCSP processes is unstable and its stability is fully depends on the pretreatment process. substrate material and the type of solution used, the pH and temperature during plating. Cost-effectiveness of WLCSP electroless plating and impending need for circuit miniaturization and microelectronic devices are key drivers of WLCSP market growth. For instance, as per Statista, the production rate of micro electronic devices industry increased by 8.1% in 2017 to 11% in 2018. Furthermore, WLCSP provides better shielding in comparison of traditional plating process. Despite that, volatility of the prices of raw materials and slow-paced growth of the semiconductor industry hinder the market growth over the forecasting period 2020-2027.

The regional analysis of the WLCSP Electroless Plating Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. In which, Europe dominates the market owing two third of the total market shares of WLCSP and projected to maintain in upcoming future. However, Asia Pacific is estimated the fastest growth owing to increase in demand for smart electronics and

availability of high-end enhanced technologies.

Key Players in Global WLCSP Electroless Plating Market

Arc Technologies, Inc.
Atotech Deutschland GmbH
Bales (Bales Metal Surface Solutions)
C. Uyemura & Co., Ltd.
Coventya International
Erie Plating Company
Kc Jones Plating Company
Macdermid, Inc.
Nihon Parkerizing Co., Ltd.
Okuno Chemical Industries Co., Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Nickel
Low Phosphorus
Medium Phosphorus
High Phosphorus

Copper
Composite

By End Users:

Automotive
Electronics
Aerospace
Machinery
Others

By Region:

North America
U.S.

Canada
Europe
UK
Germany
France
Spain
Italy

Asia Pacific
China
India
Japan
Australia

Latin America
Brazil
Mexico
Rest of LA
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of Global WLCSP Electroless Plating Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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