

# **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

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
  - 1.2.1. WLCSP Electroless Plating Market, by Type, 2018-2027 (USD Billion)
  - 1.2.2. WLCSP Electroless Plating Market, by End Users, 2018-2027 (USD Billion)
  - 1.2.3. WLCSP Electroless Plating Market, By Region, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL WLCSP ELECTROLESS PLATING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL WLCSP ELECTROLESS PLATING MARKET DYNAMICS

- 3.1. WLCSP Electroless Plating Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### CHAPTER 4. GLOBAL WLCSP ELECTROLESS PLATING MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry

- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL WLCSP ELECTROLESS PLATING MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global WLCSP Electroless Plating Market by Source, Performance - Potential Analysis
- 5.3. Global WLCSP Electroless Plating Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 5.4. WLCSP Electroless Plating Market, Sub Segment Analysis
  - 5.4.1. Nickel
  - 5.4.2. Low Phosphorus
  - 5.4.3. Medium Phosphorus
  - 5.4.4. High Phosphorus
  - 5.4.5. Copper
  - 5.4.6. Composite

## **CHAPTER 6. GLOBAL WLCSP ELECTROLESS PLATING MARKET, BY END USERS**

- 6.1. Market Snapshot
- 6.2. Global WLCSP Electroless Plating Market by Source, Performance - Potential Analysis
- 6.3. Global WLCSP Electroless Plating Market Estimates & Forecasts by End Users 2018-2027 (USD Billion)
- 6.4. WLCSP Electroless Plating Market, Sub Segment Analysis
  - 6.4.1. Automotive
  - 6.4.2. Electronics
  - 6.4.3. Aerospace
  - 6.4.4. Machinery
  - 6.4.5. Others

## **CHAPTER 7. GLOBAL WLCSP ELECTROLESS PLATING MARKET, REGIONAL ANALYSIS**

- 7.1. WLCSP Electroless Plating Market, Regional Market Snapshot
- 7.2. North America WLCSP Electroless Plating Market
  - 7.2.1. U.S. WLCSP Electroless Plating Market
    - 7.2.1.1. Type breakdown estimates & forecasts, 2018-2027
    - 7.2.1.2. End Users breakdown estimates & forecasts, 2018-2027
  - 7.2.2. Canada WLCSP Electroless Plating Market
- 7.3. Europe WLCSP Electroless Plating Market Snapshot
  - 7.3.1. U.K. WLCSP Electroless Plating Market
  - 7.3.2. Germany WLCSP Electroless Plating Market
  - 7.3.3. France WLCSP Electroless Plating Market
  - 7.3.4. Spain WLCSP Electroless Plating Market
  - 7.3.5. Italy WLCSP Electroless Plating Market
  - 7.3.6. Rest of Europe WLCSP Electroless Plating Market
- 7.4. Asia-Pacific WLCSP Electroless Plating Market Snapshot
  - 7.4.1. China WLCSP Electroless Plating Market
  - 7.4.2. India WLCSP Electroless Plating Market
  - 7.4.3. Japan WLCSP Electroless Plating Market
  - 7.4.4. Australia WLCSP Electroless Plating Market
- 7.5. Latin America WLCSP Electroless Plating Market Snapshot
- 7.6. Rest of The World WLCSP Electroless Plating Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profile
  - 8.2.1. Arc Technologies, Inc.
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments
  - 8.2.2. Atotech Deutschland GmbH
  - 8.2.3. Bales (Bales Metal Surface Solutions)
  - 8.2.4. C. Uyemura & Co., Ltd.
  - 8.2.5. Coventya International
  - 8.2.6. Erie Plating Company

- 8.2.7. Kc Jones Plating Company
- 8.2.8. Macdermid, Inc.
- 8.2.9. Nihon Parkerizing Co., Ltd.
- 8.2.10. Okuno Chemical Industries Co., Ltd.

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global WLCSP Electroless Plating Market, report scope

TABLE 2. Global WLCSP Electroless Plating Market estimates & forecasts by region  
2018-2027 (USD Billion)

TABLE 3. Global WLCSP Electroless Plating Market estimates & forecasts by Type,  
2018-2027 (USD Billion)

TABLE 4. Global WLCSP Electroless Plating Market estimates & forecasts by End  
Users, 2018-2027 (USD Billion)

TABLE 5. Global WLCSP Electroless Plating Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 6. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 7. Global WLCSP Electroless Plating Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 8. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 9. Global WLCSP Electroless Plating Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 10. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 11. Global WLCSP Electroless Plating Market by segment, estimates &  
forecasts, 2018-2027 (USD Billion)

TABLE 12. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 13. Global WLCSP Electroless Plating Market by segment, estimates &  
forecasts, 2018-2027 (USD Billion)

TABLE 14. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 15. Global WLCSP Electroless Plating Market by segment, estimates &  
forecasts, 2018-2027 (USD Billion)

TABLE 16. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 17. Global WLCSP Electroless Plating Market by segment, estimates &  
forecasts, 2018-2027 (USD Billion)

TABLE 18. Global WLCSP Electroless Plating Market by region, estimates & forecasts,  
2018-2027 (USD Billion)



TABLE 19. Global WLCSP Electroless Plating Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global WLCSP Electroless Plating Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. U.S. WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. U.S. WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Canada WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Canada WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Canada WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. UK WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. UK WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. UK WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. Germany WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. Germany WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. Germany WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. France WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. France WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. France WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Spain WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Spain WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Spain WLCSP Electroless Plating Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Italy WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. Italy WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Italy WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. China WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. China WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. China WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. India WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. India WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. India WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. Japan WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. Japan WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. Japan WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Australia WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Australia WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Latin America WLCSP Electroless Plating Market estimate & forecasts, 2018-2027 (USD Billion)

TABLE 54. ROW WLCSP Electroless Plating Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 55. ROW WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. ROW WLCSP Electroless Plating Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. List of secondary sources, used in the study of global WLCSP Electroless Plating Market

TABLE 58. List of primary sources, used in the study of global WLCSP Electroless Plating Market

TABLE 59. Years considered for the study

TABLE 60. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global WLCSP Electroless Plating Market, research methodology
- FIG 2. Global WLCSP Electroless Plating Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global WLCSP Electroless Plating Market, key trends 2018
- FIG 5. Global WLCSP Electroless Plating Market, growth prospects 2018-2027
- FIG 6. Global WLCSP Electroless Plating Market, porters 5 force model
- FIG 7. Global WLCSP Electroless Plating Market, pest analysis
- FIG 8. Global WLCSP Electroless Plating Market, value chain analysis
- FIG 9. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global WLCSP Electroless Plating Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global WLCSP Electroless Plating Market, regional snapshot 2018 & 2027
- FIG 18. North America WLCSP Electroless Plating Market 2018 & 2027 (USD Billion)
- FIG 19. Europe WLCSP Electroless Plating Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific WLCSP Electroless Plating Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America WLCSP Electroless Plating Market 2018 & 2027 (USD Billion)
- Global WLCSP Electroless Plating Market, company market share analysis (2018)

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