

# Global Electronics Contract Manufacturing Market Research and Forecast 2018-2023

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## Abstracts

Electronics manufacturing service provider design, manufacture, test, distribute, and provide return/repair services for original equipment manufacturers (OEMs). In addition, the electronic contract manufacturer offers electronic components and assemblies services. Further, Mass-production of key-components attract different OEM from across the globe. Many consumer electronics component and accessories are built in China due to low maintenance cost and materials availability as compared to other countries such as the US.

Increasing trends of outsourcing of design and engineering services owing to rising number of skilled labor is the major factor driving the growth of the electronic contract manufacturing market across the globe. Moreover, the increasing demand in consumer electronic sector and proliferation of mobile devices, such as tablets and smartphones are some of the factors propelling the growth of the global electronic contract manufacturing market. Risk associated to outsourcing such as increasing risk of quality and loss of intellectual property are some factors limiting the growth of the global electronic contract manufacturing Market. However, increasing capacity of electronic contract manufacturer and rising demand for low cost services is likely to fuel the market growth in the near future.

The electronic contract manufacturing market can be segmented on the basis of services, tier, and end user. Based on services, the market can be diversified into electronic design & engineering, electronics assembly, electronic manufacturing and others. Design & engineering segment holds the largest market share owing to increasing number of innovative manufacturing services offered by contract manufacturer due to the rapid increase in the capabilities of contract manufacturer. Further, the most common electronic assembly service includes surface mount

assembly (BGA) and cable & harness assembly. Based on tier, the market is bifurcated into Tier 1, Tier 2, Tier 3, And Tier 4. Tier 1 industry includes companies that generates revenue more than \$5 billion. Tier 2 industry include companies that generates revenue in between \$500 million to \$5 billion. Tier 3 industry include companies that generates revenue in between \$100 to \$500 million. Whereas, Tier 4 industry includes small manufacturer that generates revenue less than \$100 million. On the basis of end user, the market is segmented into consumer electronics, automotive, industrial, aerospace & defense, IT & telecommunications, power & energy and others. Among end users, the consumer electronic segment holds the largest market share in the electronic contract manufacturing market. This can be attributed to growing proliferation of mobile devices, such as tablets and smartphones.

The global electronic contract manufacturing market is further analyzed on the basis of the geographical regions that are contributing significantly towards the growth of the market. APAC holds a dominant position in the global electronic contract manufacturing market and is expected to dominate the market in forecast period also. This is mainly owing to presence of dominating players such as china and Taiwan and cheap labor in the region. Further, North America and Europe has significant market share in the global electronic contract manufacturing market.

Some of the key vendors of the electronic contract manufacturing market are Hon Hai Precision Industry (Foxconn), Flextronics International Ltd., Jabil Circuit Inc., Celestica, Sumitronics Corporation, and Zollner Elektronik AG. In order to sustain in the competitive market, these players adopt various strategies such as acquisitions, mergers, geographical expansions, joint ventures and product development and so on. For instance, on March 2018, Foxconn acquired Belkin, phone and PC accessories manufacturer. The acquisition has expanded the company's product portfolio, which in turn, strengthens its existence in electronic contract manufacturing industry.

## **RESEARCH METHODOLOGY**

The market study of electronic contract manufacturing market is incorporated by extensive primary and secondary research conducted by research team at OMR. Secondary research has been conducted to refine the available data to breakdown the market in various segments, derive total market size, market forecast and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report country level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior and macro-economic factors. Numbers extracted from Secondary

research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders and industry experts. Primary research brings the authenticity in our reports.

Secondary sources include:

Financial reports of companies involved in the market

Authentic Public Databases such as ema-oregon.org, International Labour Office (ilo.org) and so on.

Whitepapers, research-papers, and news blogs

Company websites and their product catalogue

Electronic component Supplier

The report is intended for automotive manufacturers, electronic service providers, and government organizations for overall market analysis and competitive analysis. The report provides in-depth analysis on pricing, market size, intended quality of the product preferred by consumers, initial norms and vehicle segment. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models.

### **MARKET SEGMENTATION:**

Global Electronic Contract Manufacturing Market is segmented on the basis of regional outlook and following segments:

Global Electronic Contract Manufacturing Market Research and Analysis, By Services

Global Electronic Contract Manufacturing Market Research and Analysis, By Tier

Global Electronic Contract Manufacturing Market Research and Analysis, By End User

Global Electronic Contract Manufacturing Market Research and Analysis, By Region

### **THE REPORT COVERS:**

Comprehensive research methodology of global electronic contract manufacturing market.

This report also includes detailed and extensive market overview with key analyst insights.

Exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting the global electronic contract manufacturing market.

Insights about market determinants which are stimulating the global electronic contract manufacturing market.

Detailed and extensive market segments with regional distribution of forecasted revenues.

Extensive profiles and recent developments of market players.

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### **COMPANIES MENTIONED**

1. ADVANCE CIRCUIT TECHNOLOGY, INC.
2. ADVANCED ELECTRONICS MANUFACTURING (AEM)
3. ALTADOX, INC.
4. ALTRON INC.
5. ANSEN CORPORATION
6. ARC-TRONICS, INC.
7. ASTEELFLASH GROUP
8. BENCHMARK ELECTRONICS, INC.
9. CELESTICA, INC.
10. COFIDUR EMS
11. COMPUTROL INC.
12. CREATION TECHNOLOGIES LP
13. DATAED
14. EIT, LLC
15. EL MICROCIRCUITS
16. ELITE ELECTRONIC SYSTEMS LTD.
17. ENERCON TECHNOLOGIES
18. EXPRESS MANUFACTURING, INC.
19. FABRINET
20. FIRST ELECTRONICS, INC.
21. FLASH GROUP
22. FOXCONN ELECTRONICS INC.
23. GLOBAL EQUIPMENT SERVICES AND MANUFACTURING INC.
24. HANA MICROELECTRONICS PUBLIC CO., LTD.
25. IEC ELECTRONICS CORPORATION
26. INTEGRATED MICRO-ELECTRONICS, INC.
27. JABIL CIRCUIT INC.
28. KEYTRONICEMS
29. KIMBALL ELECTRONICS, INC.
30. KIMCHUK INC.
31. LIBRA INDUSTRIES, INC.
32. LOGICAN TECHNOLOGIES, INC.
33. MACK TECHNOLOGIES
34. MANUFACTURED ASSEMBLIES CORPORATION
35. MC ASSEMBLY

36. MFLEX
37. MOREY CORPORATION
38. MTI ELECTRONICS, INC.
39. NATEL ENGINEERING CO., INC.
40. ORIENT SEMICONDUCTOR ELECTRONICS, LTD.
41. QUANTRONIC CORPORATION
42. RIVERSIDE ELECTRONICS, LTD.
43. SCHNEIDER ELECTRIC PRESIDENT SYSTEMS LTD.
44. SCI TECHNOLOGY, INC.
45. SIIX CORPORATION
46. SMS TECHNOLOGIES
- 4 SMTC CORPORATION
48. SUMITRONICS CORPORATION
49. SYPRIS ELECTRONICS, LLC
50. TT ELECTRONICS INTEGRATED MANUFACTURING SERVICES, INC.
51. VTECH HOLDINGS LTD.
52. ZOBER INDUSTRIES, INC.
53. ZOLLNER ELEKTRONIK AG

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