

# **Global Electronic Contract Manufacturing Market Size Study, by Services (Electronic Design & Engineering, Electronic Assembly, Electronic Manufacturing, Others), by End-Use (Healthcare, Automotive, Industrial, Aerospace & Defense, IT & Telecom, Power & Energy, Consumer Electronics, Others), and Regional Forecasts 2022-2032.**

<https://marketpublishers.com/r/G4BF3BCE1FE3EN.html>

Date: October 2024

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G4BF3BCE1FE3EN

## **Abstracts**

The Global Electronic Contract Manufacturing Market was valued at approximately USD 565.06 billion in 2023 and is expected to grow at a healthy CAGR of 9.7 % over the forecast period from 2024 to 2032. The industry is witnessing significant growth, driven by the increasing trend of outsourcing manufacturing processes to specialized third-party manufacturers. OEMs across sectors, particularly in consumer electronics, healthcare, automotive, and industrial sectors, are increasingly relying on ECM service providers to handle their manufacturing needs. ECM providers offer a broad spectrum of services ranging from design and prototyping to assembly, testing, and logistics, thereby enabling OEMs to reduce capital expenditure, speed up product launches, and improve operational efficiencies.

One of the key factors driving the market is the rising demand for electronic gadgets such as smartphones, tablets, and wearables, which necessitate efficient and scalable production solutions. Additionally, the healthcare sector is set to witness robust growth owing to the increasing demand for advanced medical devices. With stringent regulatory requirements and the need for precise engineering, OEMs in this sector are increasingly outsourcing production to ECM companies to focus on innovation and accelerate their R&D activities.

However, the market faced certain challenges during the COVID-19 pandemic. Lockdowns, supply chain disruptions, and labor shortages led to temporary shutdowns

in manufacturing facilities, which negatively impacted production. Companies like Benchmark Electronics reported productivity losses during this period. Nonetheless, as economies reopen and production ramps up, the market is expected to recover steadily.

Regionally, Asia-Pacific dominates the global ECM market, holding the largest revenue share in 2023 and is poised to continue its leadership throughout the forecast period. The region benefits from the mass availability of raw materials, low labor costs, and a strong electronics manufacturing ecosystem, particularly in China. North America is also expected to witness significant growth, driven by healthcare and automotive industries, which require high-quality, low-volume products.

Major market players included in this report are:

Flextronics International Ltd.

Benchmark Electronics Inc.

Celestica Inc.

Compal Electronics Inc.

Plexus Corporation

Creating Technologies LP

Hon Hai Precision Industry Co. Ltd.

Jabil Circuit Inc.

Fabrinet

Venture Corporation Limited

Sanmina Corporation

Foxconn Technology Group

Pegatron Corporation

Wistron Corporation

BYD Electronic International Co., Ltd.

The detailed segments and sub-segments of the market are explained below:

By Services:

- Electronic Design & Engineering
- Electronic Assembly
- Electronic Manufacturing
- Others

By End-Use:

- Healthcare
- Automotive
- Industrial
- Aerospace & Defense
- IT & Telecom

- Power & Energy
- Consumer Electronics
- Others

By Region:

North America

- U.S.
- Canada

Europe

- UK
- Germany
- France
- Spain
- Italy
- ROE

Asia Pacific

- China
- India
- Japan
- Australia
- South Korea
- RoAPAC

Latin America

- Brazil
- Mexico

Middle East & Africa

- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET EXECUTIVE SUMMARY**

- 1.1. Global Electronic Contract Manufacturing Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Services
  - 1.3.2. By End-Use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Increasing Demand for Consumer Electronics and Gadgets
- 3.1.2. Expanding Medical Device Outsourcing
- 3.1.3. Cost Efficiency and Operational Advantages of ECM

### 3.2. Market Challenges

- 3.2.1. Supply Chain Disruptions and Labor Shortages
- 3.2.2. Dependency on Regulatory Compliance in Healthcare

### 3.3. Market Opportunities

- 3.3.1. Growth in Electric Vehicles and Smart Automotive Components
- 3.3.2. Expanding Outsourcing in IT and Telecom Sectors

## **CHAPTER 4. GLOBAL ELECTRONIC CONTRACT MANUFACTURING 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
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET SIZE & FORECAST BY SERVICES (2022-2032)**

### 5.1. Segment Dashboard

### 5.2. Global Electronic Contract Manufacturing Market: Services Revenue Trend Analysis (2022-2032) (USD Billion)

#### 5.2.1. Electronic Design & Engineering

#### 5.2.2. Electronic Assembly

#### 5.2.3. Electronic Manufacturing

#### 5.2.4. Others

## **CHAPTER 6. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET SIZE & FORECAST BY END-USE (2022-2032)**

### 6.1. Segment Dashboard

### 6.2. Global Electronic Contract Manufacturing Market: End-Use Revenue Trend Analysis (2022-2032) (USD Billion)

#### 6.2.1. Healthcare

#### 6.2.2. Automotive

#### 6.2.3. Industrial

#### 6.2.4. Aerospace & Defense

#### 6.2.5. IT & Telecom

#### 6.2.6. Power & Energy

#### 6.2.7. Consumer Electronics

#### 6.2.8. Others

## **CHAPTER 7. GLOBAL ELECTRONIC CONTRACT MANUFACTURING MARKET SIZE & FORECAST BY REGION (2022-2032)**

### 7.1. North America Electronic Contract Manufacturing Market

#### 7.1.1. U.S. Market

##### 7.1.1.1. Services Breakdown Size & Forecasts (2022-2032)

##### 7.1.1.2. End-Use Breakdown Size & Forecasts (2022-2032)

#### 7.1.2. Canada Market

##### 7.1.2.1. Services Breakdown Size & Forecasts (2022-2032)

##### 7.1.2.2. End-Use Breakdown Size & Forecasts (2022-2032)

### 7.2. Europe Electronic Contract Manufacturing Market

#### 7.2.1. U.K. Market

#### 7.2.2. Germany Market

#### 7.2.3. France Market

#### 7.2.4. Spain Market

#### 7.2.5. Italy Market

- 7.2.6. Rest of Europe Market
- 7.3. Asia-Pacific Electronic Contract Manufacturing Market
  - 7.3.1. China Market
  - 7.3.2. India Market
  - 7.3.3. Japan Market
  - 7.3.4. Australia Market
  - 7.3.5. South Korea Market
  - 7.3.6. Rest of Asia Pacific Market
- 7.4. Latin America Electronic Contract Manufacturing Market
  - 7.4.1. Brazil Market
  - 7.4.2. Mexico Market
  - 7.4.3. Rest of Latin America Market
- 7.5. Middle East & Africa Electronic Contract Manufacturing Market
  - 7.5.1. Saudi Arabia Market
  - 7.5.2. South Africa Market
  - 7.5.3. Rest of Middle East & Africa Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Key Company SWOT Analysis
  - 8.1.1. Company
  - 8.1.2. Company
  - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Flextronics International Ltd.
    - 8.3.1.1. Key Information
    - 8.3.1.2. Overview
    - 8.3.1.3. Financial (Subject to Data Availability)
    - 8.3.1.4. Product Summary
    - 8.3.1.5. Market Strategies
  - 8.3.2. Benchmark Electronics Inc.
  - 8.3.3. Celestica Inc.
  - 8.3.4. Compal Electronics Inc.
  - 8.3.5. Plexus Corporation
  - 8.3.6. Creating Technologies LP
  - 8.3.7. Hon Hai Precision Industry Co. Ltd.
  - 8.3.8. Jabil Circuit Inc.
  - 8.3.9. Fabrinet



8.3.10. BYD Electronic International Co., Ltd.

8.3.11. Venture Corporation Limited

8.3.12. Sanmina Corporation

8.3.13. Foxconn Technology Group

8.3.14. Pegatron Corporation

8.3.15. Wistron Corporation

## **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**

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Electronic Contract Manufacturing Market, Report Scope

TABLE 2. Global Electronic Contract Manufacturing Market Estimates & Forecasts by Region, 2022-2032 (USD Billion)

TABLE 3. Global Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 4. Global Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 5. North America Electronic Contract Manufacturing Market Estimates & Forecasts by Country, 2022-2032 (USD Billion)

TABLE 6. U.S. Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 7. U.S. Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 8. Canada Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 9. Canada Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 10. Europe Electronic Contract Manufacturing Market Estimates & Forecasts by Country, 2022-2032 (USD Billion)

TABLE 11. U.K. Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 12. U.K. Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 13. Germany Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 14. Germany Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 15. France Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 16. France Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 17. Spain Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 18. Spain Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

TABLE 19. Italy Electronic Contract Manufacturing Market Estimates & Forecasts by Services, 2022-2032 (USD Billion)

TABLE 20. Italy Electronic Contract Manufacturing Market Estimates & Forecasts by End-Use, 2022-2032 (USD Billion)

This list is not complete. The final report contains more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

FIG 1. Global Electronic Contract Manufacturing Market, Research Methodology

FIG 2. Global Electronic Contract Manufacturing Market, Market Estimation Techniques

FIG 3. Global Electronic Contract Manufacturing Market Size Estimates & Forecast  
Methods

FIG 4. Global Electronic Contract Manufacturing Market, Key Trends, 2023

FIG 5. Global Electronic Contract Manufacturing Market, Growth Prospects, 2022-2032

FIG 6. Global Electronic Contract Manufacturing Market, Porter's Five Forces Analysis

FIG 7. Global Electronic Contract Manufacturing Market, PESTEL Analysis

FIG 8. Global Electronic Contract Manufacturing Market, Value Chain Analysis

FIG 9. Global Electronic Contract Manufacturing Market by Services, 2022 & 2032  
(USD Billion)

FIG 10. Global Electronic Contract Manufacturing Market by End-Use, 2022 & 2032  
(USD Billion)

This list is not complete. The final report contains more than 50 figures. The list may be updated in the final deliverable.

## I would like to order

Product name: Global Electronic Contract Manufacturing Market Size Study, by Services (Electronic Design & Engineering, Electronic Assembly, Electronic Manufacturing, Others), by End-Use (Healthcare, Automotive, Industrial, Aerospace & Defense, IT & Telecom, Power & Energy, Consumer Electronics, Others), and Regional Forecasts 2022-2032.

Product link: <https://marketpublishers.com/r/G4BF3BCE1FE3EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G4BF3BCE1FE3EN.html>