

Global EMS and ODM (EMS & ODM) Market  
2018 - Production, Sales, Supply, Demand,  
Analysis & Forecast to 2025

<http://www.mrsresearchgroup.com/market-analysis/global-ems-and-odm-ems-odm-market-2017.html>

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This report studies the global EMS and ODM (EMS & ODM) market size, industry status and forecast, competition landscape and growth opportunity. This research report categorizes the global EMS and ODM (EMS & ODM) market by companies, region, type and end-use industry.

Electronics manufacturing services (EMS) is a term used for companies that test, manufacture, distribute, and provide return/repair services for electronic components and assemblies for original equipment manufacturers (OEMs). The concept is also referred to as electronics contract manufacturing (ECM).

An original design manufacturer (ODM) is a company that designs and manufactures a product as specified and eventually rebranded by another firm for sale. Such companies allow the firm that owns or licenses the brand to produce products (either as a supplement or solely) without having to engage in the organization or running of a factory. ODMs have grown in size in recent years and as of 2015 many have the scale to handle production for in-house the products that are branded by the buying firm. This is in contrast to a contract manufacturer (CM)

In 2016, thanks to a surge in shipments of mobile phone vendors such as Apple, Huawei, and Xiaomi, the EMS/ODM market rose by 5.17%. In 2016, the growth in mobile phone offset the drop in notebook computer market. In 2015, mobile phone will still have strong growth potential, but with the growth rate dwarfed by that in 2015. The 4G construction of Radio Access Networks reached the peak in 2015 and 2016. It is projected that the RAN market will be on the decline in 2017-2022. Moreover, the data size of mobile Internet surged, data center or cloud computing services market grew robustly.

However, the European and US EMS/ODM vendors are dedicated to improving profitability by reducing the revenue proportion of telecom and communication infrastructure, and intensifying the expansion to industrial, medical, and automotive sectors. Meanwhile, they have also strengthened the weakness in components, and ventured into the upstream sector of industrial chains. But compared with the Taiwanese vendors, the European and US EMS/ODM peers lagged far behind in the field of components.

When there is a long-lasting trend for OEMs to outsource their manufacturing function either partly or entirely to contract manufacturers (CMs), otherwise called as manufacturing service providers, OEMs have different priorities in choosing their service providers. Among the CMs, while Electronic Manufacturing Services (EMS) providers involve only in assembling/testing and production of a product/sub-system, Original Design Manufacturing (ODM) providers move ahead in the front-end of the value chain to also involve in designing the product in addition to assembling, testing and mass production. ODMs are evolving faster in more matured sectors such as telecommunications and consumer electronics

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compared to specialised sectors such as automotive, industrial and defence. OEMs are less likely to choose ODMs compared to EMS for their CM activity due to some reasons such as OEMs having less control over IP rights, designs of PCBs, control boards, etc. ODMs are expected to mainly become potential competitors to OEMs.

In 2017, the global EMS and ODM (EMS & ODM) market size was 508600 million US\$ and it is expected to reach 736700 million US\$ by the end of 2025, with a CAGR of 4.7% during 2018-2025.

This report focuses on the global top players, covered

Foxconn  
Quanta  
Pegtron  
Flextronics  
Compal  
Wistron  
Jabil  
Inventec  
Sanmina  
Celestica  
New KINPO  
USI  
Benchmark  
Kaifa  
PLEXUS  
SIIX  
Venture  
Zollner  
UMC

Market segment by Regions/Countries, this report covers

United States  
Europe  
China  
Japan  
Southeast Asia  
India

Market segment by Type, the product can be split into

EMS  
ODM

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Market segment by Application, split into

- Computers
- Consumer Devices
- Servers and Storage
- Networking
- Emerging
- Others

The study objectives of this report are:

To study and forecast the market size of EMS and ODM (EMS & ODM) in global market.

To analyze the global key players, SWOT analysis, value and global market share for top players.

To define, describe and forecast the market by type, end use and region.

To analyze and compare the market status and forecast between China and major regions, namely, United States, Europe, China, Japan, Southeast Asia, India and Rest of World.

To analyze the global key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

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.

In this study, the years considered to estimate the market size of EMS and ODM (EMS & ODM) are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

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EMS and ODM (EMS & ODM) Manufacturers  
EMS and ODM (EMS & ODM) Distributors/Traders/Wholesalers  
EMS and ODM (EMS & ODM) Subcomponent Manufacturers  
Industry Association  
Downstream Vendors

#### Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the EMS and ODM (EMS & ODM) market, by end-use.

Detailed analysis and profiles of additional market players.

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