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# THE WORLDWIDE ELECTRONICS MANUFACTURING SERVICES MARKET

***2012 Edition***

**The Most Comprehensive Study Available  
on the Worldwide EMS Market**

## Report Highlights

- **Worldwide Electronics Industry Analysis, 2011–2016**
  - ◆ 48 Product Subsegments by Region and Supplier
  - ◆ PCB and Box Assembly Value (OEM and EMS)
- **Worldwide EMS Market Analysis, 2011–2016**
  - ◆ OEM vs. Outsourced (EMS and ODM supplier)
  - ◆ EMS, ODM, and OEM Market Share by Region, Product and Application Market
  - ◆ Regional Distribution in 42 Countries
  - ◆ Application Markets by EMS, ODM, OEM, and Country
- **Financial Benchmarks**
  - ◆ Revenue/Profit Metrics
  - ◆ Growth/-Rev. per Sq. Ft./-SMT line/Employee
  - ◆ Labor Rates, ROA/ROE - Overall Performance
- **In-Depth Company Profiles (leading EMS and ODM companies of \$100+ million - total 94)**

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# The Worldwide EMS Market - 2012 Edition

## Synopsis

The worldwide electronics manufacturing services (EMS) market continued to expand at a very healthy rate of nearly 13 percent in 2011. This was after an explosion of growth in 2010 of approximately 37 percent. The EMS market doesn't show any signs of slowing down and growth over the next five years will continue in the double digits.

**New Venture Research (NVR)** has followed this industry for over 20 years and is pleased to offer - *The Worldwide Electronics Manufacturing Services Market, 2012 Edition*—the most comprehensive market research report on the EMS industry. This report focuses on the leading players, market segments, total available market (TAM), and emerging manufacturing opportunities going forward.

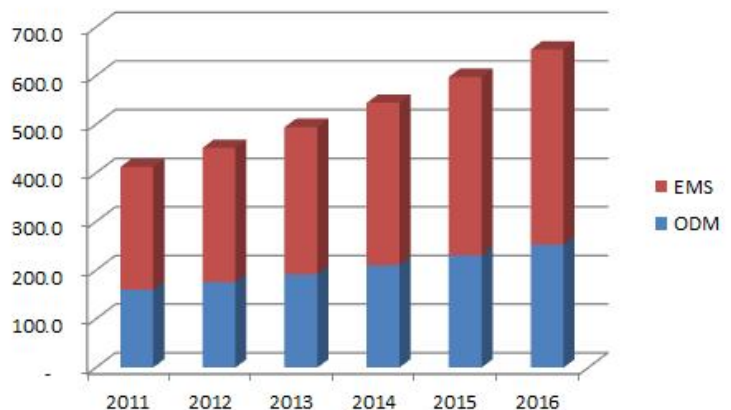
The report begins with a forecast of the worldwide electronics assembly market in terms of cost of goods sold, thus providing a baseline for the manufacturing value of electronics products. This forecast is developed by looking at 48 individual product segments in the automotive, communications, computer/peripherals, consumer, industrial, medical, and aerospace and defense industries. NVR estimates that total electronics assembly value was \$1.1 trillion in 2011 and will grow to approximately \$1.5 trillion in 2016 – a 7.0 percent compounded annual growth rate. Fueled by this huge market, NVR believes that the EMS industry will grow from \$413 billion in 2011 to \$654 billion in 2016 (see figure).

To support this conclusion, the report analyzes the EMS industry in a variety of ways. First, the report reviews the total market for EMS and OEM electronics assembly by industry and product. Second, the report analyzes the EMS industry, including a breakdown of the market leaders and relative share by industry and region. Third, the market opportunity for emerging growth is presented by product and country. The most promising product manufacturing opportunities are analyzed and forecasted.

All of these products and markets are summarized from 2011–2016 in terms of EMS revenue, TAM revenue, and regional trends by country and cost. No other report gives such detail by country and product opportunity. This database is also sold in Excel format to allow for easy internal analysis of the critical data.

The report includes an EMS financial performance analysis and examines a variety of critical financial metrics for the best-performing companies. A chapter also details EMS mergers and acquisitions for the past few years and the impact on their growth of the industry.

The report concludes with profiles of selected EMS and ODM firms (94 companies) from all over the world. These reviews summarize the market focus of each company, its leading customers, and each company's financial performance statistics. The intent of these profiles is to serve as a global directory and competitive analysis tool.



*The Worldwide Electronics Manufacturing Services Market, 2012 Edition* is the product of thousands of hours of research. The report sells for \$3495, with extra single-user licenses at \$250 (contact us concerning corporate licensing). This report is available in PDF format and is delivered by email. With the purchase of the report, an Excel spreadsheet of all data and tables may also be obtained for an additional \$750.

## About the Author

**Randall Sherman** is the president and principal analyst of New Venture Research Corp., a technology market research and business consulting firm focused on the EMS and OEM electronics manufacturing industries. Mr. Sherman has more than 25 years' experience in technology and business research. He began his career as a telecom network design engineer and holds an undergraduate degree in Astrophysics. He has held senior positions at various market research firms, including Creative Strategies, Frost and Sullivan, and BIS Strategic Decisions. Mr. Sherman holds an MSEE from the University of Colorado and an MBA from the Edinburgh School of Business.

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