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# **THE WORLDWIDE ELECTRONICS MANUFACTURING SERVICES MARKET**

***SIXTH EDITION***

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

## **Report Highlights**

- **Worldwide Electronics Industry Analysis, 2008–2013**
  - ◆ **Over 40 Product Subsegments**
  - ◆ **PCB and Box Assembly Value**
- **Worldwide EMS Market Analysis, 2008–2013**
  - ◆ **OEM vs. Outsourced**
  - ◆ **CMs and ODMs**
  - ◆ **Regional Distribution**
  - ◆ **Application Markets**
- **Financial Benchmarks**
  - ◆ **Revenue**
  - ◆ **Income**
  - ◆ **ROA/ROE**
  - ◆ **labor Rates**
- **Company Profiles**

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# The Worldwide EMS Market, 6th Edition

## Synopsis

The worldwide electronics manufacturing services (EMS) market grew 12.5 percent in 2008, as the world-wide electronics assembly market grew a mere 0.5 percent. After a painful downturn in 2009, the EMS market will resume growth in 2010, as the outsourcing of electronics manufacturing continues its relentless march. *New Venture Research (NVR)* has followed this industry for 20 years and is pleased to present, **The Worldwide Electronics Manufacturing Services Market, 6th Edition**—a research report focusing on all the players in this industry, including contract manufacturers (CMs) and original design manufacturers (ODMs).

The report begins with a forecast of worldwide electronics assembly value (cost of goods sold). This forecast is developed by looking at over 40 product segments. NVR estimates that total electronics assembly value was \$964 billion in 2008 and will grow to over \$1.2 trillion in 2013. Fueled by this huge market, ETP believes that the EMS industry will grow from \$294 billion in 2008 to \$435 billion in 2013 (see Figure 1).

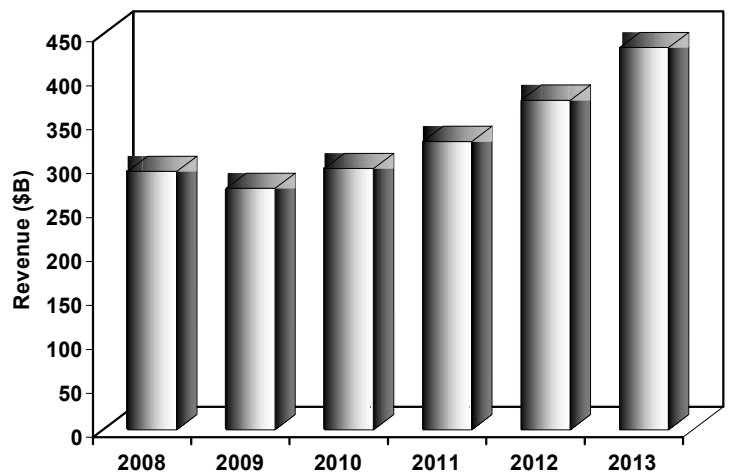
To support this conclusion, the report analyzes the EMS industry from several viewpoints. First, the report reviews the total market for electronics assembly. Second, the report examines details of the EMS industry, including a breakdown of the industry by company size. Third, the regional distribution of the EMS industry is presented. While this industry largely began in North America, Asia has become the dominant region. Finally, the report details the EMS industry by the key application markets that it serves.

After the industry analysis, the report focuses on EMS financial performance. The report compares companies on a variety of standard financial metrics. These metrics are combined into a weighted ranking which gives NVR's view of the relative performance of these companies. The report also analyzes EMS mergers

and acquisitions for the past few years. The impact of M&A activity on the EMS industry in general and on specific companies in particular is examined.

The report concludes with profiles of selected CMs and ODMs from all parts of the world. These reviews summarize the market focus of each company and also present each company's financial performance statistics. The intent of these profiles is not to serve as a global directory, but rather as an indicator of current industry focus.

**Figure 1 The Worldwide EMS Market**



**The Worldwide Electronics Manufacturing Services Market, 6th Edition** is the product of thousands of hours of research. It will provide you with the critical information you need to assess this large and dynamic market. The report sells for \$2995, with extra copies \$350. (Each copy includes both a hardbound version and a single-user PDF on CD-ROM. Corporate licensing is available—contact us for pricing.) Order your copies today!

## About the Authors

**Randall Sherman**, president of New Venture Research Corp. a California market research and business consulting firm focused on the EMS and OEM electronics manufacturing industries, continues to serve as principal analyst for this report. Mr. Sherman has more than 20 years' experience in technology and business research. He began his career as a telecom network design engineer. He has held senior positions at various market research firms including Creative Strategies and Frost and Sullivan. Mr. Sherman holds an MSEE from the University of Colorado and an MBA from Edinburgh School of Business.

**Steve Berry** was President and Principal Analyst of Electronic Trend Publications (ETP). Mr. Berry has been responsible for the direction of all aspects of ETP's broad-ranging research portfolio since 1993. In the eighteen years prior to joining ETP, he held a variety of engineering, manufacturing management, and business development positions with General Electric and Xerox. Mr. Berry holds a BS in Engineering from North Carolina State University and an MBA from Stanford University.

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