THE WORLDWIDE ELECTRONICS MANUFACTURING SERVICES MARKET

2014 Edition

The Most Comprehensive Study Available on the Worldwide EMS Market

Report Highlights

- Worldwide Electronics Market Analysis, 2013–2018
  - 48 Product Segments by Region and Supplier
  - Total Assembly Value (OEM, EMS and ODM)
- Worldwide EMS Market Analysis, 2013–2018
  - OEM vs. Outsourced (EMS and ODM Subcontract)
  - EMS, ODM, and OEM Production Market Share by Region, Market Segment and Product
  - Regional Manufacturing Distribution by 45 Countries
  - Product Analysis by EMS, ODM, OEM, and Country
- Financial Benchmarks
  - Market Segment Metrics - Revenue/Margin/Earnings
  - Revenue per Sq. Ft./per SMT Line/per Employee
  - WW Labor Rates, ROA/ROE - Highest Performers
- In-Depth Company Profiles (Highest Performing EMS and ODM Companies from $100+ Million - total 88)
The worldwide electronics manufacturing services (EMS) market is a determining force in production of electronics products and now accounts for almost 40 percent of all assembly. While the rate of growth for outsourcing is slowing, it still represents the most desired manufacturing model for the assembly of electronics products available to OEM companies. The EMS industry expanded approximately 4.9 percent in 2013 as a result of a downturn year when normal growth could easily have been double without decline in demand for computer desktop and notebook products.

New Venture Research (NVR) has followed this industry for over 20 years and is pleased to offer our latest update on this continually expanding market. Our report, *The Worldwide Electronics Manufacturing Services Market – 2014 Edition* is the most comprehensive market research report on the EMS industry. This analysis focuses on the leading players, growing market segments, total available market (TAM), and emerging manufacturing opportunities and technologies by numerous product and country.

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 product assemblies. This forecast is checked against 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 $1.3 trillion in 2013 and will grow to approximately $1.8 trillion in 2018 – a 5.9 percent compounded annual growth rate. Fueled by the demand for EMS services, NVR believes that the EMS industry will grow from $440 billion in 2013 to $639 billion in 2018 - approximately at a 7.7 percent CAGR.

To support this conclusion, the report analyzes the EMS industry in a variety of ways. First, it reviews the worldwide market for EMS and OEM electronics assembly by individual product. Second, the report analyzes the EMS industry, including a breakdown of all of products and markets in terms of EMS revenue, OEM revenue, and regional trends by country and cost. No other report gives such detail by country wage rate and regional product assembly. This database can be purchased as an Excel file to allow for easy analysis of the hundreds of variables collected in the report.

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

The report concludes with profiles of the largest EMS and ODM firms (88 companies) from all over the world. These reviews summarize the market focus of each company, its leading customers, and each company’s financial production performance statistics. The intent of these profiles is to serve as a global directory and competitive analysis tool for industry participants.

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**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.
Table of Contents

Chapter 1: Introduction
  Objectives
  Organization
  Methodology

Chapter 2: Executive Summary
  Worldwide Market Forecast
  Regional Market Share
  Application Market Share
  EMS Market Share
  EMS Performance

Chapter 3: Worldwide Electronics Industry Forecast, 2013 - 2018
  Overview
  World Economic Outlook
  Summary Forecast
  Industry Forecasts
    Communications (9 product segments)
    Computers (11 product segments)
    Consumer (12 product segments)
    Industrial (3 product segments)
    Medical (3 product segments)
    Automotive (4 product segments)
    Aviation, Defense, Other Transportation

Chapter 4: EMS Industry Structure, 2013
  The Worldwide OEM Market for Electronic Products
  Manufacturing Sources for Electronics Products
  OEM Market by Seven Market Segments
  EMS Market by Manufacturing Source (OEM, EMS)
  EMS Statistics by Company Size (large/med/small)
  Regional Production Market Share (45 Countries)
    Americas (5 countries)
    EMEA (29 countries)
    APAC (11 countries)
  Industry Production by Market Share (48 products)
    Communications (9 product segments)
    Computer (11 product segments)
    Consumer (12 product segments)
    Industrial (3 product segments)
    Medical (3 product segments)
    Automotive (4 product segments)
    Commercial Aviation (5 product segments)
    Military/Defense, Other Transportation
  Worldwide EMS Supplier Market Share

Chapter 5: Industry Forecast, 2013-2018
  Worldwide OEM Market for all Electronic Products
  Manufacturing Source for Electronics Assembly
  OEM Market by Product and Market Segment
  EMS Market by Production Source (OEM, EMS)
  Regional Production Share by Country/Segment
  Product Application Forecast (EMS, ODM)
  Total WW Available Market by Product

Chapter 6: Financial Benchmarks
  Overview
  Financial Performance Benchmarks
    5-Year Sales Growth Rankings
    Net Income Averages by Market Segment
    Gross Margins by Market Segment
    Return on Assets (Average plus Leaders)
    Return on Equity (Averages plus Leaders)
    Revenue per Employee (Average plus Leaders)
    Revenue per Square Foot of Manufacturing Space
    Other Performance Metrics - Earnings per Share
    Growth (Average plus Leaders)
    Average Base Wage Rate by 42+ Countries
  Summary Performance Rankings by Leading Supplier

Chapter 7: Mergers and Acquisitions
  Past Activity, 2008 - 2013 - Largest and Best Deals by Year
  Acquisition Classes and Valuations - Methods
  Best OEM Divestment Opportunities by Region

Chapter 8: Company Profiles of Leading Suppliers
  3CEMS
  Ability
  Accellent
  Accton
  Aco
  ALL CIRCUITS
  AmTRAN
  AsteelFlash
  Ayrshire
  Benchmark
  Beyonics
  Celestica
  Compal Electronics
  Computime
  Connect
  Creation
  Delta Electronics
  D-Link
  Di-Nikko
  DRS
  Ducommun
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  EliteGroup
  Enics
  EOLANE
  ESCATEC
  Fabrinet
  Fitec
  Flextronics
  Foxconn-Hon Hai
  GigaByte
  Gigatek
  Global Brands
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  Inventec
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  Kitron
  LACROIX
  LITE-On
  MC ASSEMBLY
  Micro-Star
  MiTAC
  Nam Tai
  NATEL EMS
  New Kinpo
  Neways
  Nippon Mfg.
  NOTE
  OnCore
  OSE
  PartnerTech
  PCI
  Pegatron
  PKC
  Plexus
  Providence
  Qisda
  Quanta
  Ryder Industries
  Sanmina-SCI
  Scanfil
  Selcom
  Shenzhen Kaifa
  SigmaTron
  SIIX
  SMTC
  Spartan
  Sumitronics
  SUNtronics
  Tatung
  Topscom
  TPV
  TT Electronics
  UMC
  USI
  Venture
  VIDEOTON
  V.S. Industry
  VTECH
  Wistron
  WKK
  Wong’s
  Zollner
The Worldwide EMS Market - 2014 Edition

Table of Contents (continued)

Partial List of Figures and Tables
Product Industry and Market Segments
Nominal GDP of Major Countries and Regions
Real GDP Growth Rates for Selected Countries
Electronics Assembly Market, 2013–2018
Computer Products, 2013–2018
Communications Products, 2013–2018
Consumer Products, 2013–2018
Industrial Products, 2013–2018
Medical Products, 2013–2018
Automotive Products, 2013–2018
Commercial Aviation, Defense, Other Transportation Products, 2013–2018
Worldwide EMS Market, 2013–2018
Worldwide OEM Market by Industry Segment, 2013-2018
Worldwide EMS Market by EMS Size, 2013–2018
Key EMS Statistics by Company Size, 2013
Worldwide EMS Market by Region, 2013
Large EMS Manufacturing Facilities by Country, 2013
Worldwide EMS Market by Country, 2013
— 45 Countries/Regions
Worldwide EMS Market by Industry Segment, 2013
— 7 Market Segments, 48 Products
— EMS and ODM Rankings
EMS Market Share, 2013
ODM Market Share, 2013
Top Ten CM Market Share, 2013
Worldwide OEM Market by Industry Segment, 2018
Worldwide EMS Market by Company Size, 2013–2018
Worldwide EMS Market by Country and CAGR - 2013 and 2018
Worldwide Total Market by Country and CAGR - 2013 and 2018
Worldwide EMS Market by Region and Industry Segment, 2013–2018
Worldwide Total Market by Region and Industry Segment, 2013–2018
Worldwide EMS and Total Market by Product
— 48 Product Segments
— Forecasts from 2013 to 2018
Summary Financial Performance Metrics for Large Public EMS Companies, 2013
Key Financial Performance Metrics for Large Public EMS Companies, 2013
Worldwide EMS Margins by Industry Segment, 2013
EMS Companies by Revenue Growth Rate, 2008–2013
EMS Companies by Net Income, 2013
EMS Companies by Gross Margin, 2013
EMS Companies by Return on Assets, 2013
EMS Companies by Return on Equity, 2013
EMS Companies by Revenue per Employee, 2013
EMS Companies by Revenue per Square Foot, 2013
EMS Companies by Average Days Collection, 2013
EMS Companies by Inventory Turns, 2013
EMS Companies by Available Cash, 2013
EMS Companies by Debt to Equity, 2013
EMS Companies by 5-Year EPS Growth, 2013
Worldwide Performance Ranking for Leading EMS Companies, 2013
Worldwide EMS Wage Rates by 45 Countries, 2013
Merger and Acquisition Activity, 2008–2013
Leading Merger and Acquisition Activity by Company, 2008–2013
Average Merger and Acquisition Valuations by Company, 2008–2013

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