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# **The World's Leading Electronics Outsourcing Companies**

**A Unique Database Providing  
Global Electronics Assembly Data  
for Over 200 Top OEMs**

## **Report Highlights**

- **Product Segment Analysis, 2008**
  - ◆ **Communications Computer**
  - ◆ **Consumer**
  - ◆ **Transportation**
  - ◆ **Medical**
  - ◆ **Industrial**
  - ◆
  
- **Company Level Analysis, 2008**
  - ◆ **Revenue**
  - ◆ **COGS**
  - ◆ **Electronics COGS**
  - ◆ **Outsourced Assembly**
  - ◆ **In-House Assembly**
  - ◆

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***A Technology Market Research Company***

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# The World's Leading Electronics Outsourcing Companies

## Synopsis

The worldwide electronics manufacturing services (EMS) market grew 12.5 percent in 2008, as the worldwide 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.

outsourcing levels of leading OEMs in each market segment in 2008. To this end, the database uses a research methodology that ranks the leading companies for outsourcing by industry sector, and measures both their in-house and outsourced assembly values.

**The World's Leading Electronics Outsourcing Companies** divides the global electronics industry into six segments:

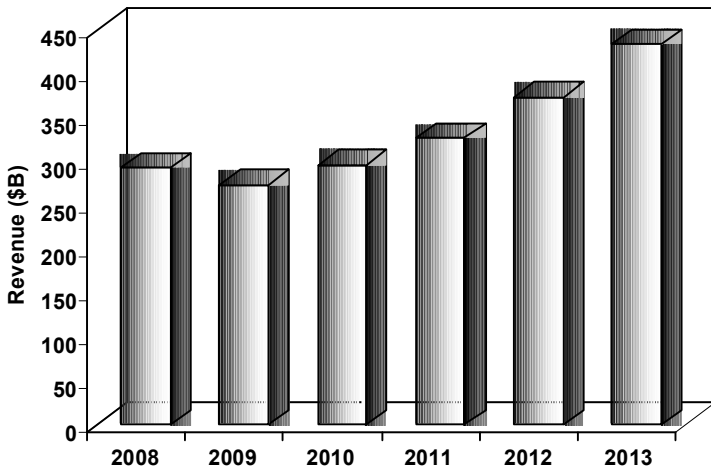
- Communications**
- Computers**
- Consumer**
- Transportation**
- Medical**
- Industrial**

The following financial and production data are given for the leading OEMs within each segment:

- Revenue**
- COGS**
- Electronics COGS (ECOGS)**
- Outsourced Assembly**
- In-House Assembly**

The leading OEMs for each segment are chosen not only for their size, but also for their leadership within their industry segment, growth potential, profitability, and willingness to outsource electronics assembly.

**The World's Leading Electronics Outsourcing Companies** will provide you with critical information you need on electronics outsourcing. The database is delivered by email as a single-user Excel file. The database sells for \$1995, with extra single-user licenses at \$250 each. Corporate licensing is also available—contact us for pricing.



**Figure 1 The Worldwide EMS Market**

*New Venture Research (NVR)* has followed the electronics assembly industry for nearly 20 years with numerous research reports focusing on all the players in this industry.

Now, NVR is pleased to offer, **The World's Leading Electronics Outsourcing Companies**. This unique database provides 2008 global electronics assembly data for over 200 top OEMs. This stand-alone database also serves as a companion to ETP's annual report, *The Worldwide Electronics Manufacturing Services Market*.

The objective of the database is to provide additional understanding of the worldwide electronics assembly outsourcing market by reviewing the outsourcing levels of leading OEMs in each

## About the Author

**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, serves 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

# The World's Leading Electronics Outsourcing Companies

## Database Tables

### Segment 1: Communications

- Cell Phones
- Infrastructure
- Phones Enterprise
- LANs
- Wireless LANs
- DSL
- PBX
- Carrier-Class
- Other Communications
- Total Communications
- Communications OEM Summary Data
- All Communications Data

### Segment 2: Computer

- Notebooks
- Desktops Servers
- Workstations
- ESS
- Monitors
- Printers
- Handhelds
- Other Computer
- Total Computer
- Computer OEM Summary Data
- All Computer Data

### Segment 3: Consumer

- Analog TV
- Digital TV
- MP3
- Other Audio
- Games
- Set-Top Boxes
- Camcorders
- DVD- DVR
- Digital Cameras
- Personal Navigation
- Memory Cards
- Other
- Consumer Total
- Consumer
- Consumer OEM Summary Data
- All Consumer Data

### Segment 4: Transportation

- Automotive Engine Controls
- Automotive Instruments
- Automotive Safety
- Automotive Entertainment
- In-Flight Entertainment
- Navigation
- Weapons
- C3 Systems
- Other Military
- Other Transportation
- Total Transportation
- Transportation OEM Summary Data
- All Transportation Data

### Segment 5: Medical

- Monitoring
- Therapeutic
- Diagnostics
- Total Medical
- Medical OEM Summary Data
- All Medical Data

### Segment 6: Industrial

- Process Control
- Test & Measurement
- Other Industrial
- Total Industrial
- Industrial OEM Summary Data
- All Industrial Data

Each segment contains company-level information on revenue, COGS, ECOGS, outsourced assembly, and in-house assembly

Each segment contains worldwide data broken into three regions: Americas, EMEA, APAC

# The World's Leading Electronics Outsourcing Companies

## Partial List of OEMs Covered

3M	Compal	Harris	Motorola	Sega
ABB	Comverse	Hewlett Packard	NEC	Sharp
Abbott Labs	Covidian	Hitachi	Nikon	Siemens
Acer	Daimler Chrysler	Honeywell	Nintendo	Siemens Healthcare
Agfa-Gevaert	Danaher	HTC	Nokia	Sony
Agilent	DaVita	Huawei	Nokia-Siemens	Sony Ericsson
Airbus	Dell, Inc.	Hyundai	Nortel	St. Jude Medical
Alcatel	Delphi	IBM	Northrop Grumman	Sun Microsystems
Alcon	Denso	Ingersoll Rand	Oce	Tatung
Allied	Diebold	Invensys	Olympus	TCL
Apple	D-Link	ITT Industries	Omron Palm	Thales
Applied	Drager Medical	Johnson Controls	Panasonic	Thomson
Asustek	EADS	Juniper	Philips	Thyssen Krup
Avaya	Eastcom	KLA Industries	Philips Medical	Tokoyo Electron
B. Braun	Eastman Kodak	Konica Minolta	Pioneer	Toshiba
BAE Systems	Eaton	Kyocera	Pitney Bowes	TRW
Becton Dickenson	Electrolux	Lagardere	Qisda	Tyco
Boeing	EMC	Lenovo	Q-Logic	United Technologies
Bosch Group	Epson	Lexmark	Quanta	UTStarcom
Boston Scientific	Ericsson	LG Electronics	Raytheon	Valeo
Canon	Extreme Networks	Lite-On	Ricoh	Varian Medical
Carestream Health	FIC	Lockheed	Rockwell Automation	Visteon
Casio	Fresenius	Matsushita	Rockwell Collins	VTech
Caterpillar	Fujitsu	Medtronic	Samsung	Western Digital
CEC	General Dynamics	Microsoft	Sanyo	Wincor Nixdorf
China Putian	General Electric	MicroStar	Schneider Electric	Xerox
Ciena	Haier	MiTac	Seagate	Yamaha
Cisco	Harmonic	Mitsubishi		ZTE

The database is delivered by email as an Excel file

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The World's Leading Electronics Outsourcing Companies (2008 database)

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