

Now Available!

The Worldwide OEM Electronics Assembly Market - 2016 Edition

A Unique Database Providing Global Electronics Assembly Data for Over 360 OEM Companies

Database Highlights

■ **Product Segment Analysis, 2015**

- ◆ **Automotive**
- ◆ **Communications**
- ◆ **Computers/Peripherals**
- ◆ **Consumer Electronics**
- ◆ **Industrial**
- ◆ **Medical**
- ◆ **Aerospace/Military/Other Transportation**

■ **Company-Level Analysis, 2015**

- ◆ **COGS Assembly Revenue**
- ◆ **Electronics COGS Assembly Revenue**
- ◆ **Outsourced/In-House Assembly Revenue**
- ◆ **Assembly Revenue by 52 Countries**
- ◆ **Assembly Revenue by 48 Products**

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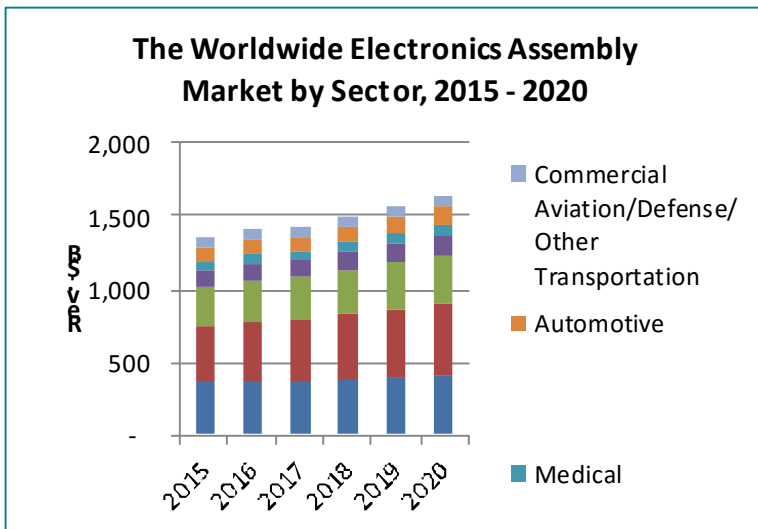
The Worldwide OEM Electronics Assembly Market - 2016 Edition

Synopsis

The worldwide electronics assembly market is substantial in size, approximately \$1.4 trillion dollars in terms of cost of goods sold (COGS) as of 2015. The market is expanding rapidly but changing in composition both in terms of outsourcing partnerships and in-house manufacturing. Also, moves are being made annually with regard to the manufacturing country of origin based on total cost.

The report segments the worldwide electronics assembly value into seven unique markets.

Automotive
Communications
Computers/Peripherals
Consumer Electronics
Industrial
Medical
Aerospace/Military/Other Transportation



The following production data is given for the leading OEMs within each product/market segment.

COGS Assembly Revenue
Electronics COGS Assembly Revenue
Outsourced/In-Housed Assembly Revenue
Assembly Revenue by 52 Countries
Assembly Revenue by 48 Products

New Venture Research (NVR) has followed the electronics assembly industry for over 20 years with its research reports that focus on all aspects of this industry. **The Worldwide OEM Electronics Assembly Market - 2016 Edition** is a peerless database that analyzes the 2015 electronics assembly market on a worldwide basis. It is developed by studying over 360 leading OEM electronics companies in 48 different product categories and their manufacturing activities in 52 different countries. Moreover, the report examines the electronics assembly market by outsourced subcontractor versus in-house assembly by the OEM company.

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 inclination to outsource electronics assembly.

The Worldwide OEM Electronics Assembly Market - 2016 Edition will provide you with critical information you need on this significant market. The database is delivered by email as a single-user Excel file and sells for \$3,995. An extra single-user license is \$350 and a corporate license is \$1,500.

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 database. 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 the Edinburgh School of Business.

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Database Worksheets

Worksheet 1: Automotive

- Automotive Engine Controls
- Automotive Instruments
- Automotive Safety
- Automotive Entertainment
- Total Automotive
- Automotive Summary

Worksheet 2: Communications

- Mobile Phones
- Infrastructure
- Other Phones
- Enterprise LANs
- Wireless LANs
- DSL/Cable Modems
- PBX/Key Systems
- Carrier-Class
- Other Communications
- Total Communications Summary

Worksheet 3: Computer/Peripherals

- Notebooks
- Desktops
- Tablets
- Servers
- Workstations
- ESS
- Monitors
- Printers
- E-Readers
- Other Computer
- Total Computer Summary

Worksheet 4: Consumer Electronics

- Analog TV
- Digital TV
- MP3
- Other Audio

Games

- Enterprise LANs
- Wireless LANs
- DSL/Cable
- PBX/CPE
- Class Carrier
- Other Telecom
- Total Telecom Summary

Worksheet 5: Industrial

- Process Control
- Test & Measurement
- Other Industrial
- Clean Energy
- Total Industrial Summary

Worksheet 6: Medical

- Monitoring
- Therapeutic
- Diagnostics/Surgical
- Total Medical Summary

Worksheet 7: Aerospace/Military/Other Transportation

- In-Flight Entertainment
- Navigation Systems
- Weapons
- C3 Systems
- Other Military
- Other Aerospace/Other Transportation
- Total Aerospace/Military/Other Transportation

Worksheet 8: World Total

- Total Production Assembly Value by Country
- EMS Assembly Value by Country
- In-House Assembly Value by Country
- Total Assembly Value by Market Segment/Product

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List of Companies Profiled

Automotive

Aisin Seiki
Alps Electric
Audi
AutoLiv
BMW
Calsonic Kansei
Continental
Daimler
Delphi
Denso Corporation
Dongfeng
Eaton
Fiat Chrysler
Hella
Hitachi
Hyundai
Johnson Controls
JVC Kenwood
Lear Corporation
Magna International
Mazda Motors
Mitsubishi Electric
Nissan
Panasonic
Peugeot
Pioneer
Renault
Robert Bosch
Stoneridge
Tata Motors
Valeo
Visteon
Volkswagen
Volvo

Communications

ADTRAN
Alcatel-Lucent
Apple Computer
Arima
Arista
ARRIS
Aruba Networks
AsusTek
Avaya
Blackberry

Communications (continued)

Brocade
Communications
China Putian
China SpaceSat
Ciena
Cisco Systems
Citrix Systems
Datang Telecom
D-Link
ECI Telecom
Ericsson
Extreme Networks
Fujitsu
Harmonic
Harris Corp.
Hewlett Packard
HTC
Huawei
Juniper
Kyocera
Lenovo
LG Mobile Com
Micromax Informatics
Microsoft
Mitel
Motorola Solutions
NEC
Netgear
Nokia Oyj
Oki Electric
Oppo
Panasonic Mobile
Comm
Panda Electronics
Polycom
Qorvo
Quanta Computer
Riverbed Technology
Samsung Electronics
Sanyo
Sony Mobile
Communications
Spirent
TCL
Telnet
Tellabs
Toshiba

Communications (continued)

Ubiquiti
Vivo
Vtech
Xiaomi
ZTE

Computers/Peripherals
Acer
Apple, Inc.
Asustek
Barnes & Noble
Brother Industries
Canon
Cisco
Compal Electronics
Cray, Inc.
Dell, Inc.
Delta Electronics
EliteGroup
EMC
Epson
Founder
Fuji Xerox
Fujitsu
Gemalto
Great Wall
Hewlett Packard
Hitachi
Hitachi Data
IBM
Intel
Inventec
Konica Minolta
Lenovo
Lexmark
Logitech
MicroStar
MiTac
NEC
NetApp, Inc.
Oracle
Pitney Bowes
Positivo Informatica
Qisda
Quanta
Ricoh

Computers/Peripherals (continued)

Samsung Electronics
SanDisk
Sharp
Sony
Bull
Teradata
Toshiba
TPV
Unisys
Wincor Nixdorf
Xerox

Consumer

Acer
Amtran
Apple
Arcelik
ARRIS Group
AUO
Bang & Olufsen
Bosch Group
BOSE
Casio Computer
Changhong
Cisco
Compal
Daewoo
EchoStar
Electrolux
Funai
Garmin
General Electric
Haier Electronics
Harman Intl.
Hisense
Hitachi
Humax
JVC/Kenwood
Konka Group
LG Electronics
Microsoft
Midea
Mitsubishi Electric
Nikon
Nintendo
Olympus

Consumer (continued)

Pace
Panasonic
Philips
Pioneer
Qisda
Quanta Computer
Roland
Samsung
Sega
Sharp
Sony
SVA
Tatung
TCL
Technicolor
TomTom
Toshiba
TPV
Vestel
Whirlpool
Yamaha

Industrial

ABB
Abengoa
Advantest
Agilent
ALSTOM
Anritsu
Applied Materials
ASML
Baldor Electric
Bharat Heavy
Electricals
Canadian Solar
Caterpillar
Changzhou Trina
Solar
Cisco Systems
CNH Global
Coherent
Cree
Danaher
Deere & Co.
Diebold
Dresser-Rand Group
Eaton
Ebara Corp.
Electrolux
Emerson
Exide Technologies
Fanuc
Federal Signal
FEI Company
First Solar
Fronius International
Fuji Electric
Fujitsu
Gamesa
GE Industrial
Gemalto
General Dynamics
Global Cash Access
Haier
Halliburton
Hanwha Q-Cells
Hitachi
Honeywell
IGT
Illumina
Ingersoll Rand
Itron
ITT Corp.
JEOL
Keysight
Technologies
KLA Tencor
Komatsu
KONE Oyj
Lam Research
Lennox Intl.
LG Electronics
Mettler Toledo
Mitsubishi Electric
MKS Instruments
MTS Systems
National Instruments
NCR
NEC
Nichia
Omron
OSRAM
Panasonic Lighting

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List of Companies Profiled

Industrial (continued)

Parker-Hannifin
 PerkinElmer
 Robert Bosch
 Rockwell Automation
 Rohde & Schwartz
 Samsung
 Schlumberger Omnes
 Schneider Electric
 Sharp Corporation
 Shimadzu
 Siemens AG
 Smiths Group
 SolarWorld AG
 SOLON SE
 SPX Corporation
 Sumitomo Heavy Industries
 SunPower
 Suntech Power Holdings
 Teradyne
 Texas Instruments
 Textron, Inc.

Industrial (continued)

Tyco International
 UTC
 Vestas Wind
 Waters
 Whirlpool Corporation
 Yokogawa
 Thermo Fisher
 ThyssenKrupp AG
 Tokyo Electron
 Toshiba

Medical

3M Healthcare
 Abbott Labs
 Agilent
 B. Braun
 Baxter International
 Becton Dickinson
 Boston Scientific
 C R Bard
 Carl Zeiss Meditec
 Cepheid

Medical (continued)

CONMED
 DaVita Healthcare
 Dentsply
 Dragerwerk
 Edwards Lifesciences
 Fresenius
 Fujitsu
 GE Healthcare
 Hitachi
 Hologic
 Hospira
 Johnson & Johnson
 Konica Minolta
 Life Technologies
 Masimo
 Medtronic
 Novartis
 Olympus
 Omron
 Philips Electronics
 ResMed
 Roche

Medical (continued)

Siemens Healthcare
 Smiths Group
 St. Jude Medical
 Stryker
 Terumo
 Thermo Fisher
 Toshiba
 Varian Medical

Aerospace/Other

Airbus Group
 Augustawestland
 BAE Systems
 Boeing
 Boeing Defense
 Bombardier
 Chemring
 Embraer
 Flight Display Systems
 General Dynamics
 General Electric
 Gogo LLC

Aerospace/Other (continued)

Honda
 Honeywell
 Kawasaki
 L-3
 Lockheed Martin
 Lumexis
 Mitsubishi
 Mitsui Engineering
 Northrop Grumman
 Orbital ATK
 Raytheon
 Rockwell Collins
 SAFRAN
 Suzuki Motor
 Teledyne
 Textron
 Thales
 United Technologies
 Yamaha
 Rockwell Collins
 SAFRAN
 Suzuki Motor

Aerospace/Other (continued)

Teledyne
 Textron
 Thales
 United Technologies
 Yamaha

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\$3,995

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TOTAL