

Now Available!

The Worldwide OEM Electronics Assembly Market - 2019 Edition

A Unique Database Providing Global Electronics Assembly Data of Nearly 380 of the World's Leading OEM Outsourcing Companies

Database Highlights

■ Product Segment Analysis, 2018

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

■ Company-Level Analysis, 2018

- ◆ **COGS Assembly Revenue**
- ◆ **Electronics COGS Assembly Revenue**
- ◆ **Outsourced/In-House Assembly Revenue**
- ◆ **Assembly Revenue by 3 Regions**
- ◆ **Assembly Revenue by 48 Products**

New Venture Research Corp.

337 Clay St., Suite 101
Nevada City, CA 95959
Tel: (530) 265-2004

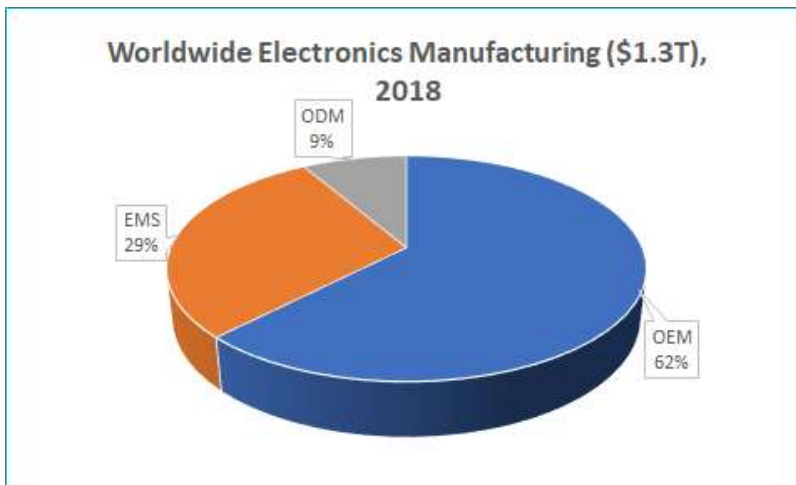
A Technology Market Research Company

info@newventureresearch.com
www.newventureresearch.com
Fax: (530) 265-1998

The Worldwide OEM Electronics Assembly Market - 2019 Edition

Synopsis - 68 Page PP Discussion + 64 Excel Supporting Tables

The worldwide electronics assembly market is substantial in size, approximately \$1.3 trillion dollars in terms of cost of goods sold (COGS) as of 2018. 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.



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 - 2019 Edition** is a peerless database that analyzes the 2018 electronics assembly market on a worldwide basis. It is developed by studying nearly 380 leading OEM electronics companies in 52 different product categories and their manufacturing activities in 3 different geographic areas. Moreover, the report examines the electronics assembly market by outsourced subcontractor versus in-house assembly by the OEM company.

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 3 Regions
- Assembly Revenue by 52 Products

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 - 2019 Edition will provide you with critical information you need on this significant market. The database/report is delivered by email as a single-user Excel file and sells for \$3,995. An extra single-user license is \$500 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.

The Worldwide OEM Electronics Assembly Market - 2019 Edition

Synopsis - 68 Page PP Discussion + 64 Excel Supporting Tables

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 Region
- In-House Assembly Value by Region
- Total Assembly Value by Market Segment/Product

The Worldwide OEM Electronics Assembly Market - 2019 Edition

List of Companies Profiled

Automotive

Aisin Seiki
Alps Electric
Audi AG
AutoLiv
Beijing Auto
BMW
Changan Motor
Continental
Daimler
Delphi
Denso Corporation
Dongfeng
Eaton
FAW Group
Fiat Chrysler
Geely Motor
Guangzhou Auto
Hella
Hitachi
Honda Corporation
Hyundai Motor
Johnson Controls
JVC Kenwood
Kia Motors
Magna International
Mahindra
Maruti Suzuki
Mazda Motors
Mitsubishi Motors
Navistar
Nissan
Panasonic
Peugeot SA
Pioneer
Renault
Robert Bosch
SAIC Motor
Tata Motors
Tesla
Valeo
Visteon
Volkswagen AG
Volvo AB

Communications

Accton
ADTRAN
ADVA
Apple
Arima
Communications
Arista Networks
ARRIS Technology
AsusTek
Avaya
Blackberry
China Putian
China SpaceSat
Ciena
Cisco Systems
D-Link
Datang Telecom
ECI Telecom
Ericsson
Extreme Networks
F5 Networks
Fortinet
Fujitsu
Harmonic
Harris Corp.
Hewlett Packard
Enterprise
HTC
Huawei
Infinaera
Juniper Networks
Kyocera
Lenovo
LG Mobile Com
Mitel
Motorola Solutions
NEC
Netgear
Nokia Oyj
Oki Electric
Oppo
Panasonic Mobile
Comm
Panda Electronics
Polycom

Communications (continued)

Qorvo
Quanta Computer
Samsung Electronics
Sanyo Electronics
Sony Mobile
Communications
Spirent
TCL
Telent
Tellabs
Toshiba
Ubiquiti Networks
UT Starcom
Viavi Solutions
Vivo
Vtech
Xiaomi
ZTE
Computers/Peripherals
Acer
Agfa-Gevaert
Amazon
Apple, Inc.
AsusTek
Barnes & Noble
Brother Industries
Canon
Cisco
Clevo
Compal Electronics
Cray, Inc.
Dell Technologies
Delta Electronics
Diebold Nixdorf
EliteGroup Computer Sys
Epson
Fuji Xerox
Fujitsu
Gemalto
Great Wall
Hannstar Display
Hitachi Vantara
HP, Inc.
HPE

Computers/Peripherals (continued)

Huawei
IBM
Intel
Inventec
Konica Minolta
Lenovo
Lexmark
Logitech
MicroStar
MiTac
NEC
NetApp, Inc.
Oracle
Pitney Bowes
Positivo Informatica
Qisda
Quanta Computer
Ricoh
Samsung Electronics
Western Digital (Unisys)
Sharp
Sony
Teradata
Toshiba
TPV
Unisys
Xerox
Consumer
Acer
Amazon
Amtran
Apple
Arcelik
ARRIS Technology
AU Optronics
BOE Technology
Bosch Group
BOSE
Casio Computer
Changhong
Cisco Systems
Compal Electronics

Consumer (continued)

Dolby Laboratories
EchoStar
Electrolux
Fitbit
Funai Electric
Garmin
General Electric
Google
Great Wall
Technology
Haier Electronics
Harman International
Hisense
Hitachi
Humax
JVC Kenwood
Koninklijke Philips
Konka Group
LG Electronics
Microsoft
Midea Holding
Mitsubishi Electric
Nikon
Nintendo
Olympus
Panasonic
Pioneer
Qisda
Quanta Computer
Roku
Samsung
SmarDTV (Nagra)
Sony
Tatung
TCL Corporation
Technicolor
TomTom
Toshiba
TPV
Trimble Navigation
Vestel
Whirlpool
Yamaha

Industrial

ABB
Advantest
Agilent
ALSTOM
Anritsu
Applied Materials
ASML
Bharat Heavy
Electricals
Canadian Solar
Caterpillar
Cisco Systems
CNH Global
Coherent
Cree
Danaher
Deere & Co.
Diebold
Eaton
Ebara Corp.
Electrolux
Emerson
Everi Holdings
Fanuc
Federal Signal
First_Solar
Fuji Electric
Fujitsu
Gamesa
GE Industrial
Gemalto
General Dynamics
Haier
Halliburton
Hanwha Q-Cells
HiSilicon
Hitachi
Honeywell
IGT
Illumina
Ingersoll Rand
Itron
ITT Corp.

The Worldwide OEM Electronics Assembly Market - 2019 Edition

List of Companies Profiled

<u>Industrial (continued)</u>	<u>Industrial (continued)</u>	<u>Medical</u>	<u>Medical (continued)</u>	<u>Aerospace/Other</u>	<u>Aerospace/Other (continued)</u>
JA Solar	Rockwell Automation	3M Healthcare	Hologic	Airbus SE	Leonardo
JEOL	Rohde & Schwartz	Abbott Labs	Intuitive Surgical	AVIC International	Lockheed Martin
JinkoSolar	Samsung	Agilent	Johnson & Johnson	BAE Systems	Lufthansa Systems
Johnson Controls	Schlumberger Omnes	Amgen	Konica Minolta	Boeing	Mitsubishi
Keysight Technologies	Schneider Electric	AstraZeneca	Masimo	Boeing Defense	Mitsui Engineering
KLA-Tencor	Sharp Corporation	B. Braun	Medtronic	Bombardier	Northrop Grumman
Komatsu	Shimadzu	Baxter International	Mindray Medical	Chemring	Orbital ATK
KONE Oyj	Siemens AG	Becton Dickinson	Novartis	China Aerospace	Raytheon
Lam Research	Sinopec	Bio-Rad	Olympus	China Electronics Corp.	Rockwell Collins
Lennox Intl.	Smiths Group	Boston Scientific	Omron	Dassault Aviation	Saab
LG Electronics	SPX Corporation	Cardinal Healthcare	Philips Electronics	Embraer	SAFRAN
LONGi	Sumitomo Heavy Industries	Carl Zeiss Meditec	Qiagen N.V.	General Dynamics	Suzuki Motor
Mettler Toledo	SunPower	CONMED	ResMed	General Electric	Teledyne
Mitsubishi Electric	Teradyne, Inc.	DaVita Healthcare	Roche	Gogo LLC	Textron
MKS Instruments	Texas Instruments	Dentsply	Siemens Healthcare	Hindustan Aerospace	Thales
MTS Systems	Textron, Inc.	DePuy Synthes	Smith & Nephew	Honda Motor	United Technologies
National Instruments	Thermo Fisher Scientific	Dragerwerk	Smiths Group	Honeywell	Yamaha Motors
NCR	ThyssenKrupp AG	Edwards Lifesciences	Stryker	Israel Aerospace	
NEC	Tokyo Electron	Ellisor	Sun Pharmaceuticals	Kawasaki	
Nichia	Toshiba	Fresenius	Terumo	L-3	
Omron	Trina Solar	Fujitsu	Thermo Fisher		
OSRAM Licht	UTC	GE Healthcare	Toshiba		
Panasonic Lighting	Vestas Wind	Getinge	Varian Medical		
Parker-Hannifin	Waters Corporation	Hitachi	Zimmer Biomet		
PerkinElmer	Whirlpool Corporation				
Robert Bosch	Yokogawa Electric				

Published October 2019 - 64 Excel Tables, 68 Page PP Discussion

Order Form

Payment Method

Check in the amount of \$ _____ is enclosed.

Invoice per P.O. # _____

Please charge: Visa MasterCard American Express

Card # _____ Exp. _____

Name On Card _____

Signature _____ Date _____

Name _____

Title _____

Company _____

Address _____

City/State/Zip _____

Telephone _____

Fax _____

E-mail _____

The Worldwide OEM Electronics Assembly Market - 2019 Edition (2018 database)

\$3,995

Extra Single-User Licenses (\$500 each); Corporate License (\$1500)

Returns: No return privileges. **International Orders:** Must be prepaid; please contact us for payment arrangements.

New Venture Research Corp.

337 Clay St., Suite 101

Nevada City, CA 95959

Tel: (530) 265-2004 Fax: (530) 265-1998

www.newventureresearch.com; info@newventureresearch.com

TOTAL

The Worldwide OEM Electronics Assembly Market - 2019 Edition

Sample of Industry Analysis, Automotive Entertainment Systems, 2018

The following tables illustrate the report side of this product of which the Excel database is the primary source. Examples of product/industry results by product category are provided along with key trend analyses by market sector by leading OEM company in this 90 page written addendum report. In addition, a worldwide OEM industry forecast is provided by individual product category and industry sector which take into account competing products and technologies.

Company	Prod. Total	Americas	EMEA	APAC	EMS Total	Americas	EMEA	APAC	L+H Total	Americas	EMEA	APAC
Daimler												
Volkswagen AG												
Robert Bosch												
Audi AG												
BMW												
Volvo AB												
Nissan												
Panasonic												
Kia Motors												
Renault												
Alps Electronics												
Hitachi												
Visteon												
Pioneer												
Delphi												
Hyundai Motor												
Aisin Seiki												
JVC Kenwood												
Peugeot SA												
Dongfeng												
Tata Motors												
Mazda Motors												
Chery Automobile												
Navistar												
Fiat Chrysler												
Mahindra												
Top Entertainment Total												
Others												
Percent												
Total Revenue												

