



# **ELECTRONICS TECHNOLOGY**

## **Resource List**

January 2011

# **ELECTRONICS TECHNOLOGY LIBRARY RESOURCES**

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**ELECTRONICS TECHNOLOGY**  
**CGTC Library Resources**  
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**Print Books:**

62 Things to Make with a Dead Computer and Discarded Electronics / R. Sarafan.  
TK 7880 .S64 2009

AC/DC Principles / P. Shultz.  
TK 7816 .S458 2007

Advanced Electronic Communications Systems / W. Tomasi.  
TK 5103.7 .T65 2004

All New Electronics Self-Teaching Guide / H. Kybett.  
TK 7868 .D5 K92 2008

Alternating Current Fundamentals / S. Herman.  
TK 1141 .D83 2007

Applied Electricity and Electronics / C. Bayne.  
TK 7816 .B383 2000

The Art of Electronics / P. Horowitz.  
TK 7815 .H67 2008

The Audiophile's Project Sourcebook / G. Slone.  
TK 9968 .S56 2002

Basic Electronics (Grob's) / M. Schultz.  
TK 7816 .G75 2007

The Benchtop Electronics Reference Manual / V. Veley.  
TK 7825 .V45

Comprehensive Guide to Wireless Technologies / L. Harte.  
TK 5103.2 .H377 2000

Delmar's Standard Textbook of Electricity / S. Herman.  
QC 522 .H47 2009

Digital Electronics : Principles and Applications / R. Tokheim.  
TK 7868 .D5 T65 2008

Digital Video Electronics : With 12 Complete Projects / A. Cernasov.  
TK 6680.5 .C465 2004

Electric Circuits / J. Nilsson.  
TK 454 .N54 2008

Electric Circuits Fundamentals / T. Floyd.  
TK 454 .F559 2010

Electric Motor Control / W. Alerich.  
TK 2851 .A48 2007

Electric Motors and Motor Controls / J. Keljik.  
TK 2851 .K444 2007

Electrical Motor Control Systems : Electronic and Digital Controls / D. Patrick.  
TK 2851 .P324 2000

Electrical Safety Handbook / J. Cadick.  
TK 152 .C22 2000

Electrical Studies for Trades / S. Herman.  
TK 452 .H47 2010

Electricity / H. Gerrish.  
TK 146 .G43 2009

Electricity 1 : Devices, Circuits, and Materials / T. Kubala.  
TK 146 .K8 2009

Electricity 2 : Devices, Circuits, and Materials / T. Kubala.  
TK 146 .K8 2009

Electricity 3 : Power Generation and Delivery / J. Keljik.  
TK 146 .K8 2009

Electricity 4 : AC/DC Motors, Controls and Maintenance / J. Keljik.  
TK 146 .K8 2009

Electricity and Basic Electronics / S. Matt.  
TK 146 .M376 2009

Electricity & Electronics / H. Gerrish.  
TK 146 .G44 2009

Electricity : Principles & Applications / R. Fowler.  
QC 523 .F75 2008

Electromechanical Systems and Devices / S. Lyshevski.  
TK 6271 .A93 2008

Electronic Communications Systems : Fundamentals Through Advanced / W. Tomasi.  
TK 5101 .T625 2004

Electronic Components : A Complete Reference for Project Builders / D. Horn.  
TK 9965 .H65 1992

Electronic Devices / T. Floyd.  
TK 7870 .F52 1996

Electronic Devices and Circuits / T. Bogart, Jr.  
TK 7867 .B57 1997

Electronic Gadgets for the Evil Genius / B. Iannini.  
TK 9965 .I25 2004

Electronic Media : An Introduction / L. Gross.  
TK 5105 .G759 2010

Electronic Principles / A. Malvino.  
TK 7816 .M25 2007

Electronic Project Design and Fabrication / R. Reis.  
TK 7870 .R425 2005

Electronic Test Instruments / R. Witte.  
TK 7878.4 .W593 2002

Electronic Troubleshooting / D. Tomal.  
TK 7870.2 .T66 2004

Electronic Troubleshooting and Repair Handbook / H. Davidson.  
TK 7870.2 .D377 1995

Electronic Troubleshooting and Servicing Techniques / J. Sam Wilson.  
TK 7870.2 .W5497 1998

Electronics / M. Plant.  
TK 7816 .P47 2004

Electronics Fundamentals : Circuits, Devices, and Applications / T. Floyd.  
TK 7816 .F57 2010

Electronics : Learning by Discovery / C. Platt.  
TK 7870 .P53 2010

Electronics : Principles and Applications / C. Schuler.  
TK 7816 .S355 2008

Electronics : Project Management and Design / D. Stadtmiller.  
TK 7836 .S73 2004

Electronics Projects for Dummies / E. Boysen.  
TK 9965 .B65 2006

Electronics Self-Teaching Guide / H. Kybett.  
TK 7868 .D5 K92 2008

Fundamentals of Integrated Circuits / L. Stern.  
TK 7874 .S8

Fundamentals of Occupational Safety and Health / M. Friend.  
T 55 .F75 2007

Getting Started in Electronics / F. Mims.  
TK 7816 .M57 2009

Gordon McComb's Tips & Techniques for the Electronics Hobbyist / G. McComb.  
TK 9965 .M36 1991

Grob's Basic Electronics / M. Schultz.  
TK 7816 .G75 2007

Grob's Basic Electronics : Fundamentals of DC and AC Circuits / M. Schultz.  
TK 7816 .S356 2007

Handbook of Electrical Design Details / N. Sclater.  
TK 425 .S35 2003

How to Test Almost Everything Electronic / D. Horn.  
TK 7878 .H67 1993

The Illustrated Dictionary of Electronics / S. Gibilisco.  
Ref TK 7804 .G497 2001

Industrial Electronics / T. Kissell.  
TK 7881 .K58 2003

Industrial Electronics : Devices and Systems / D. Patrick.  
TK 7881 .P38 2000

Introduction to Data Communications and Networking / W. Tomasi.  
TK 5105 .T66 2005

Introduction to Electronics : A Practical Approach / E. Gates.  
TK 7816 .G36 1991

Introduction to Instrumentation and Measurements / R. Northrop.  
TK 7870 .N66 2005

Introduction to Wireless Systems / B. Black.  
TK 5103.2 .I62 2008

Introductory DC/AC circuits / N. Cook.  
TK 7816 .C65 2005

Linear Circuits for Electronics Technology / G. Miller.  
TK 7867 .M46

Linear Circuits, Systems, and Signal Processing / N. Nagai.  
TK 454 .L55 1990

Linear Integrated Circuits / J. Carr.  
TK 7874 .C377 1996

Lines and Fields in Electronic Technology / W. Stanley.  
TK 3201 .S74 1995

Low-Cost Test Equipment Projects You Can Build / D. Horn.  
TK 9965 .H69 1992

Make Electronics : Learning by Discovery / C. Platt.  
TK 7870 .P53 2010

Mathematics for Electricity and Electronics / A. Kramer.  
TK 153 .K725 2006

Mathematics for Electronics / C. Thomson.  
TK 7835 .T48

McGraw-Hill Electronic Testing Handbook : Procedures and Techniques / J. Lenk.  
TK 7878.4 .L4514 1994

Microelectronics Technology / E. Reichmanis.  
TK 7874 .M475 1995

Modern Soldering & Brazing Techniques / E. Lieberman.  
TT 267 .L54 1988

More Electronic Gadgets for the Evil Genius / B. Iannini.  
TK 9965 .I253 2006

Occupational Safety and Health for Technologists, Engineers, and Managers / D.  
Goetsch.  
T 55 .G586 2008

Op Amps and Linear Integrated Circuits for Technicians / F. Dungan.  
TK 7874 .D87 1991

Paynter's Introductory Electronic Devices and Circuits / J. Clemons.  
TK 7871.85 .P39 1994

Practical Electronic Fault Finding and Troubleshooting / R. Pain.  
TK 7870.2 .P35 1997

Practical Electronics / N. Cook.  
TK 7816 .C654 1997

Practical Electronics for Inventors / P. Scherz.  
TK 7816 .S347 2007

Practical Electronics Handbook / I. Sinclair.  
TK 7867 .S5393 2007

Practical Problems in Mathematics for Electronics Technicians / R. Sullivan.  
TK 7862. S85 1990

Principles of Electric Circuits : Conventional Flow Version / T. Floyd.  
TK 454 .F56 2010

Principles of Electric Circuits : Electron Flow Version / T. Floyd.  
TK 454 .F57 2010

Principles of Electronic Communication Systems / L. Frenzel.  
TK 5101 .F664 2008

Principles of Electronic Devices / W. Stanley.  
TK 7816 .S688 1995

Principles of Electronic Materials and Devices / S. Kasap.  
TK 453 .K26 2006

RF Circuit Design : Theory and Applications / R. Ludwig.  
TK 6553 .L823 2009

Schaum's Outline of Theory and Problems of Analog and Digital Communications /  
TK 5102.5 .H48 1993

Schaum's Outline of Theory and Problems of Basic Mathematics for Electricity and  
Electronics / A. Beiser.  
TK 153 .B39 1993

Simple, Low Cost Electronics Projects / F. Blechman.  
TK 9965 .B553 1998

Solders and Soldering / H. Manko.  
TT 267 .M26 1992

Solid State Electronic Devices / B. Streetman.  
TK 7871.85 .S77 1995

Starting Electronics Construction : Techniques, Equipment and Projects / K. Brindley.  
TK 7870 .B7168 2005

TAB Electronics Guide to Understanding Electricity and Electronics / G. Slone.  
TK 7816 .S57 2000

Teach Yourself Electricity and Electronics / S. Gibilisco.  
TK 7819 .G38 2006

Troubleshooting and Repairing Consumer Electronics / H. Davidson.  
TK 7870.2 .D387 2004

Troubleshooting Electronic Devices / J. Goldberg.  
TK 7870.2 .G63 1994

Troubleshooting Electronic Equipment / R. Khandpur.  
TK 7870.2 .K53 2007

**ELECTRONICS TECHNOLOGY**  
**CGTC Library Resources**  
**January 2011**

**Print Magazine Subscriptions:**

**[ECN: Electronic Component News](#)**

ISSN 1523-3081

**[Electrical Apparatus](#)**

ISSN 0190-1370

**[IEEE Spectrum](#)** (Institute of Electrical & Electronics Engineers)

ISSN 0018-9235

**[Nuts & Volts](#)**

ISSN 1528-9885

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**DVD and VHS Video Resources:**

**Basic Math for Electronics (Bergwall Series): VHS**

1. Basic Math for Electronics : Powers of Ten and Metric Prefixes
2. Basic Math for Electronics : Working With Ohm's Law
3. Basic Math for Electronics : Series Circuits and Ohm's Law
4. Basic Math for Electronics : Parallel Circuits and Ohm's Law

**Electricity and Electronics (Shopware Series): DVD**

1. Electrical Principles
2. Electrical Circuits: Ohm's Law
3. Electrical Components Part I: Resistors, Batteries, and Switches
4. Electrical Components Part II: Capacitors, Fuses, Flashers, and Coils
5. Electrical Components Part III: Transformers, Relays, and Motors
6. Electronic Components Part I: Semiconductors, Transistors, and Diodes
7. Electronic Components Part II: Operation – Transistors and Diodes
8. Electronic Components Part III: Thyristors, Piezo Crystals, Solar Cells & Fiber Optics
9. Electrical Troubleshooting
10. Electronic Circuit Repair

**Electrical and Fire Safety: DVD & VHS**

Electrical Safety

Electrical Safety : Basic Principles

Fire Safety : Alert, Aware, Alive (DVD)

Fire Safety: There's No Chance

Safety Orientation : On Alert (DVD)

**Understanding Digital Electronics (Bergwall Series): VHS**

1. Understanding Digital Electronics : AND Gates
2. Understanding Digital Electronics : OR Gates / NOT Gates
3. Understanding Digital Electronics : NAND Gates / NOR Gates
4. Understanding Digital Electronics : XOR Gates / XNOR Gates

**Mechanical Universe and Beyond (Annenberg Series): DVD**

DISC 1:     1. Introduction to the Mechanical Universe  
              2. The Law of Falling Bodies  
              3. Derivatives  
              4. Inertia

DISC 2:     5. Vectors  
              6. Newton's Law  
              7. Integration  
              8. The Apple and the Moon

DISC 3:     9. Moving in Circles  
              10. Fundamental Forces  
              11. Moving in Circles / Fundamental  
              12. The Milikan Experiment

DISC 4:     13. Conservation of Energy  
              14. Potential Energy  
              15. Conservation of Momentum  
              16. Harmonic Motion

DISC 5:     17. Resonance  
              18. Waves  
              19. Angular Momentum  
              20. Torques and Gyroscopes

DISC 6:     21. Kepler's Three Laws  
              22. The Kepler Problem  
              23. Energy and Eccentricity  
              24. Navigating in Space

DISC 7:     25. Kepler to Einstein  
              26. Harmony of the Spheres

DISC 8:     27. Beyond the Mechanical Universe  
              28. Static Electricity  
              29. The Electric Field  
              30. Capacitance and Potential

DISC 9:     31. Voltage, Energy, and Force  
              32. The Electric Battery  
              33. Electric Circuits  
              34. Magnetism

**Mechanical Universe and Beyond (Annenberg Series): DVD (cont.)**

- DISC 10: 35. The Magnetic Field  
36. Vector Fields and Hydrodynamics  
37. Electromagnetic Induction  
38. Alternating Current
- DISC 11: 39. Maxwell's Equations  
40. Optics  
41. The Michelson-Morley Experiment  
42. The Lorentz Transformation
- DISC 12: 43. Velocity and Time  
44. Energy, Momentum, and Mass  
45. Temperature and Gas Laws  
46. Engine of Nature
- DISC 13: 47. Entropy  
48. Low Temperatures  
49. The Atom  
50. Particles and Waves
- DISC 14: 51. From Atoms to Quarks  
52. The Quantum Mechanical Universe

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**Online Magazine Subscriptions via GALILEO:**

<a href="#"><u>Circuit World</u></a> ISSN 0305-6120	ProQuest ABI Inform Complete
<a href="#"><u>Circuits Assembly</u></a> ISSN 1054-0407	EBSCOhost Business Source Complete ProQuest ABI Inform Complete
<a href="#"><u>Electronic Design</u></a> ISSN 0013-4872	ProQuest Career and Technical Education
<a href="#"><u>Electronic Engineering Times</u></a> ISSN 0192-1541	ProQuest Career and Technical Education
<a href="#"><u>Electronics</u></a> ISSN 0883-4989	ProQuest Research Library
<a href="#"><u>Electronics Business Journal</u></a> ISSN 1914-1614	ProQuest Career and Technical Education
<a href="#"><u>Electronics Newsweekly</u></a> ISSN 1944-1630	ProQuest Career and Technical Education
<a href="#"><u>Electronics Weekly</u></a> ISSN 0013-5224	EBSCOhost Business Source Complete ProQuest ABI Inform Complete
<a href="#"><u>Industrial Safety &amp; Hygiene News</u></a> ISSN 8755-2566	EBSCOhost Business Source Complete
<a href="#"><u>International Journal of Electronics</u></a> ISSN 0020-7217	EBSCOhost Academic Search Complete
<a href="#"><u>Journal of Communications Technology &amp; Electronics</u></a> ISSN 1064-2269	ProQuest ABI Inform Complete
<a href="#"><u>Microelectronics International</u></a> ISSN 1356-5362	ProQuest ABI Inform Complete
<a href="#"><u>Military &amp; Aerospace Electronics</u></a> ISSN 1046-9079	EBSCOhost Academic Search Complete

**Printed Circuit Design & Fab**

ISSN 1939-5442

ProQuest Career and Technical Education

**Semiconductor International**

ISSN 0163-3767

ProQuest ABI Inform Complete

**Soldering & Surface Mount Technology**

ISSN 0954-0911

ProQuest ABI Inform Complete

**Solid State Technology**

ISSN 0038-111X

EBSCOhost Academic Search Complete

**Technology & Business Journal**

ISSN 1945-8398

ProQuest Career and Technical Education

**ELECTRONICS TECHNOLOGY**  
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**Electronic Books (eBooks) via NetLibrary:**

Advances in Electronic Testing : Challenges and Methodologies / D. Gizopoulos.  
Dordrecht Springer Science & Business Media, 2006.

Analog and Digital Circuits for Electronic Control System Applications / G. Luecke.  
Boston Elsevier, 2005.

Analog Circuit Design: RF Circuits / M. Steyaert.  
Dordrecht Springer Science & Business Media, 2005.

Build your Own Smart Home / R. Elsenpeter.  
New York McGraw-Hill Professional, 2003.

Careers in Electrical Electronics Engineering /  
Chicago, Institute for Career Research, 2009.

Circuit Analysis Demystified / D. McMahon.  
New York McGraw-Hill Professional, 2008.

Circuit Theory / R. Edwards.  
Delhi Global Media, 2009.

Data Conversion Handbook / W. Kester.  
Boston Elsevier, 2005.

Design and Development of Medical Electronic Instrumentation / D. Prutchi.  
Hokoken, N.J. John Wiley & Sons, Inc.(US), 2005.

A Designer's Guide to Built-In Self-Test / C. Stroud.  
Boston Kluwer Academic Publishers, 2002.

Digital Circuits / E. Cooney.  
Delhi Global Media, 2009.

Electricity Demystified / S. Gibilisco.  
New York McGraw-Hill Professional, 2005.

Electronic Circuits for the Evil Genius : 64 Lessons With Projects / D. Cutcher.  
New York McGraw-Hill Professional, 2011.

Electronic Engineering / J. Aldred.  
Delhi Global Media, 2009.

Electronic Materials Science / E. Irene.  
Hoboken, N.J. John Wiley & Sons, Inc.(US), 2005.

Electronics Demystified / S. Gibilisco.  
New York McGraw-Hill Professional, 2005.

Electronic Materials Science / E. Irene.  
Hoboken, N.J. John Wiley & Sons, Inc.(US), 2005.

An Encyclopedia of the History of Technology / I. McNeil.  
New York Routledge, 2002.

Finite Elements for Electromagnetic Waves / G. Pelosi.  
Boston Artech House, Inc., 2009.

Foundations of Oscillator Circuit Design / G. Gonzalez.  
Boston Artech House, Inc., 2007.

Fundamentals of Electrical Control / C. Phipps.  
Lilburn, Ga. The Fairmont Press, 1999.

Fundamentals of RF Circuit Design : With Low Noise Oscillators / J. Everard.  
New York John Wiley & Sons, Ltd. (UK), 2001.

Ham Radio's Technical Culture / K. Haring.  
Cambridge, Mass MIT Press, 2007.

High-speed Circuit Board Signal Integrity / S. Thierauf.  
Boston Artech House, Inc., 2004.

How Electronic Things Work -- And What to Do / R. Goodman.  
New York McGraw-Hill Professional, 2003.

Integrated Circuit Quality and Reliability / E. Hnatek.  
New York Marcel Dekker, Inc., 1995.

Introduction of Microelectromechanical Microwave Systems / H. Santos.  
Boston Artech House, Inc., 2004.

Lumped Elements for RF and Microwave Circuits / L. Bahl.  
Boston Artech House, Inc., 2003.

McGraw-Hill's Engineering Companion / E. Ganic.  
New York McGraw-Hill Professional, 2003.

McGraw-Hill's National Electrical Code Handbook / B. McPartland.  
New York McGraw-Hill Professional.

Mind Performance Projects for the Evil Genius : 19 Brain-bending Bio Hacks / Graham.  
New York McGraw-Hill Professional, 2010.

Modern Communications Receiver Design and Technology / C. Drentea.  
Boston Artech House, Inc., 2010.

Molecular Electronics: Commercial Insights, Chemistry, Devices, Architecture and Programming / J. Tour.  
River Edge, N.J. World Scientific Publishing Co., 2003.

Molecular Electronics: Properties, Dynamics, and Applications / G. Mahler.  
New York Marcel Dekker, Inc., 1996.

Nanotechnology Demystified / L. Williams.  
New York McGraw-Hill Professional, 2007.

Op Amp Applications Handbook / W. Jung.  
Boston Elsevier, 2005.

Operational Amplifier Speed and Accuracy Improvement / V. Ivanov.  
Boston Springer Science & Business Media, 2004.

Opportunities in Electronics Careers / M. Rowh.  
Lincolnwood, Ill., NTC Contemporary, 1999.

Optimization Methods in Electromagnetic Radiation / T. Angell  
New York Springer-Verlag New York, 2004.

Practical RF Circuit Design for Modern Wireless Systems / R. Gilmore.  
Boston Artech House, Inc., 2003.

Practical Telecommunications and Wireless Communications / E. Wright.  
Boston Elsevier, 2004.

Practical Troubleshooting of Electrical Equipment and Control Circuits / M. Brown.  
Boston Elsevier, 2005.

Printed Circuits Handbook / C. Coombs.  
New York McGraw-Hill Professional, 2008.

RF Power Amplifiers for Wireless Communication / S. Cripps.  
Boston Artech House, Inc., 2006.

RF System Design of Transceivers for Wireless Communications / Q. Gu.  
New York Springer Science & Business Media, 2005.

Quantum Transport: Atom to Transistor / S. Datta  
New York Cambridge University Press, 2005.

Schaum's Outline of Theory and Problems of Electronic Devices and Circuits / Cathey.  
New York McGraw-Hill Professional, 2002.

Secrets of RF Circuit Design / J. Carr.  
New York McGraw-Hill Professional, 2001.

Starting Electronics / K. Brindley  
Boston Elsevier, 2005

Switchmode Power Supply Handbook / K. Billings.  
New York McGraw-Hill Professional, 2011.

Teach Yourself Electricity and Electronics / S. Gibilisco.  
New York McGraw-Hill Professional, 2006.

Technology That Will Change the World : 2030 / R. Santen.  
New York Oxford University Press, 2010.

Television : The Life Story of a Technology / A. Magoun.  
Westport, Conn Greenwood Publishing Group, 2007.

Temperature Measurement / L. Michalski.  
New York John Wiley & Sons, Ltd.(UK), 2001.

Trade-Offs in Analog Circuit Design: The Designer's Companion / C. Toumazou.  
Boston Kluwer Academic Publishers, 2002.

ULVSI Custom Microelectronics: Digital, Analog and Mixed-Signal / S. Hurst.  
New York Marcel Dekker, Inc., 1999.

Ultra Low-Power Design: Device and Logic Design Approaches / E. Macii.  
Boston Kluwer Academic Publishers, 2004.

Video Game Explosion : A History from PONG to Playstation and Beyond / M. Wolf.  
Westport, Conn Greenwood Publishing Group, 2008.

Wireless Data Technologies: Reference Handbook / V. Dubendorf.  
Hoboken, N.J. John Wiley & Sons, Ltd.(UK), 2003.

Zap! Experiments in Electrical Currents and Fields / J. Ping  
Sudbury, MA Jones & Bartlett Publishers, Inc., 1996.

**ELECTRONICS TECHNOLOGY**  
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[Online Videos via FILMS ON DEMAND:](#)

To access FILMS ON DEMAND from the Macon, Milledgeville, Crawford or Putnam campus/centers:

1. Go the CGTC Library Services website: [www.centralgatech.edu/library](http://www.centralgatech.edu/library)
2. Select the FILMS ON DEMAND graphic 
3. Select "Technical Education" from the left navigation column
4. Select "Electricity and Electronics" (under the "Engineering Technology" heading)
5. "Electricity and Electronics" section has over 20 videos, the first four listed are:
  - Circuits (27 minutes)
  - DC Electricity: Discovery and Developments (25 minutes)
  - DC Motors (25 minutes)
  - Electric Current (26 minutes)
  - *and so forth*

Off-Campus Users will be prompted for a GALILEO password after step "2." above.  
To obtain the GALILEO Password:

1. Login to accessCGTC (<https://accesscgtc.centralgatech.edu>)
2. Select the "Learning & Library" tab
3. Look in the right column for the "GALILEO Password" window

\*Alternate, direct access to FILMS ON DEMAND from Off-Campus:

1. Go to: <http://digital.films.com>
2. Enter the following "User ID/Email" and "Password" info (in all lowercase letters) and then click the Login button:
  - **User ID/Email:** cgtc
  - **Password:** library

**ELECTRONICS TECHNOLOGY**  
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**Electronics Websites:**

Consumer Electronics Association (CEA)

[www.ce.org](http://www.ce.org)

Custom Electronic Design & Installation Association (CEDIA)

[www.cedia.org](http://www.cedia.org)

Electronic Components Association (ECA)

<http://ec-central.org/index.cfm>

Electronic Design Automation Consortium (EDAC)

[www.edac.org](http://www.edac.org)

Electronic Industries Alliance (EIA)

[www.eia.org](http://www.eia.org)

Electronics Representatives Association (ERA)

[www.era.org](http://www.era.org)

Electronics Technicians Association (ETA)

[www.eta-i.org](http://www.eta-i.org)

Industrial Electronics Society

[www.ieee-ies.org](http://www.ieee-ies.org)

Industrial Equipment Resource

[www.industrial101.com/electronics](http://www.industrial101.com/electronics)

Institute of Circuit Technology (Interconnecting PCB Professionals)

[www.instct.org](http://www.instct.org)

Institute of Electrical and Electronic Engineers (IEEE)

[www.ieee.org](http://www.ieee.org)

International Electronics Manufacturing Initiative (iNEMI)

[www.inemi.org](http://www.inemi.org)

International Microelectronics And Packaging Society (IMAPS)

[www.imaps.org](http://www.imaps.org)

International Society of Certified Electronics Technicians (ISCET)  
[www.iscet.org](http://www.iscet.org)

IPC - Association Connecting Electronics Industries  
[www.ipc.org](http://www.ipc.org)

National Center for Electronics Recycling  
[www.electronicrecycling.org](http://www.electronicrecycling.org)

National Electronic Distributors Association (NEDA)  
[www.nedassoc.org](http://www.nedassoc.org)

National Marine Electronics Association (NMEA)  
[www.nmea.org](http://www.nmea.org)

Postsecondary Electronic Standards Council (PESC)  
[www.pesc.org](http://www.pesc.org)

Surface Mount Technology Association (SMTA)  
[www.smta.org](http://www.smta.org)

Tech America (American Electronics Association merged into Tech America)  
[www.geia.org](http://www.geia.org)

Telecommunications Industry Association (TIA)  
[www.tiaonline.org](http://www.tiaonline.org)

Wireless Communications Association International (WCAI)  
[www.wcai.com](http://www.wcai.com)

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**Full Text Databases Online via GALILEO:**  
Part of the Database Offerings in [GALILEO](#), Georgia's Virtual Library

**EBSCOhost full-text journal databases:**

[Academic Search Complete](#)  
[Advanced Placement Source](#)  
[Business Source Complete](#)  
[MasterFILE Premier](#)  
[Science and Technology Collection](#)  
[Vocational and Career Collection](#)

**ProQuest full-text journal databases:**

[ABI Inform Complete \(American Business Index\)](#)  
[Career & Technical Education](#)  
[Research Library](#)

**Westlaw Campus Research business and legal database**

FOR ASSISTANCE accessing any online database, eBook, online journal, or other resource please contact the CGTC Library at: [library@centralgatech.edu](mailto:library@centralgatech.edu).

The CGTC Student Library Handbook provides an overview and step-by-step instruction for the EBSCOhost, ProQuest, and NetLibrary databases at:  
[http://www.centralgatech.edu/library/student\\_library\\_handbook.pdf](http://www.centralgatech.edu/library/student_library_handbook.pdf)