3D Printing

http://ultimaker.com/
http://store.makerbot.com/
http://printrbot.com/
http://formlabs.com/
http://www.afinia.com/
http://cubify.com/
http://reprap.org/wiki/Prusa_i3
http://store.qu-bd.com/

3D Scanning

http://volumental.com/
http://apps.123dapp.com/catch/
http://www.microsoft.com/en-us/kinectforwindows/
http://www.openni.org/3d-sensors/
http://www.openni.org/
http://www.faro.com/scenect/
http://reconstructme.net/

Electronics

http://www.sparkfun.com
http://www.adafruit.com
http://www.jameco.com
http://www.mouser.com
http://www.evilmadscientist.com
http://www.nkcelectronics.com
http://www.microcenter.com
http://www.element14.com
http://www.synthetos.com
http://www.seeedstudio.com
http://www.spikenzielabs.com

Hacking

http://www.hackaday.com
http://www.dangerousprototypes.com

Mechanical

http://www.buildyourcnc.com
http://www.misumiusa.com
http://www.sdp-si.com
http://www.amazonsupply.com
http://www.mcmaster.com
http://www.albanycountyfasteners.com/
http://www.wmberg.com/

Robotics

http://www.pololu.com/
http://www.jameco.com/Jameco/robot/robotstore.html
http://www.robotshop.com/

Software

http://www.123dapp.com/
http://www.netfabb.com/
http://cloud.netfabb.com/
http://meshlab.sourceforge.net/
http://123d.circuits.io/
http://fritzing.org

Surplus

http://www.sciplus.com/
http://www.goldmine-elec-products.com/
http://www.allelectronics.com/

Tutorials

http://designreform.net/
http://www.youtube.com/user/JohnHelfen
http://wikihelp.autodesk.com/Inventor/enu/2013/Help/0107-Essentia107
http://arduino.cc/en/Tutorial/HomePage

| http://kmoddl.library.cornell.edu/ | |