

Suggested Vendors for Senior Design

You are not required to use these vendors, just some suggestions to keep in mind.

www.neatmarketplace.org

NEAT Disability Equipment Center – Used and Refurbished Medical Equipment

This is located in Hartford and you need to go there to see what is offered.

(You won't be disappointed)

www.mcmaster.com

Gears, sprockets, bearings, actuators, raw materials etc.

www.microchip.com

Microcontrollers and development tools - There is also LOTS of information to assist in programming them.

www.digikey.com and www.mouser.com

IC's, circuit elements, potentiometers, sensors, transducers, switches etc.

www.robotmarketplace.com

Motors, speed controllers, Arduino microcontrollers, servos, RC equipment etc.

www.8020.net

Assorted Framing - "The Industrial Erector Set"

www.4pcb.com and www.pcbexpress.com

Printed Circuit Board manufacturing

Sunstone Circuits

<http://www.sunstone.com>

This company is linked with Screaming Circuits. Sunstone Circuits will fabricate your PCB and then ship it directly to Screaming Circuits for assembly. All orders are placed through Sunstone Circuits and components can also be ordered on this site through Digikey.

Screaming Circuits

<http://www.screamingcircuits.com>

Plastic Mold/Casing

In addition, the company that we have looked into for the plastic mold/casing for our device is *Prototype and Plastic Mold Company*, located in Middletown, CT.

<http://www.proppm.com>

Central CT Coatings

www.centralctcoatings.com Assorted high performance coatings for a variety of materials. Contact is Gene. 52 Village St., East Hartford, CT 06108; Phone: 860528-8281