



Assistive Technology-- Environmental Controls

Environmental controls help people with mobility impairments to conduct everyday activities and to independently control their environment. Examples include remote controlled devices that enable people to adjust indoor temperatures, tilt their beds, turn lights and fans on and off, open and close doors, and operate televisions, stereos, telephones and computers. These controls can be activated by joysticks, tap buttons, or switches. Some are voice-activated.

The following are provided as information sources. The Reeve Foundation does not endorse any products, vendors or services and a listing here is not to be taken as an endorsement.

General Information and Funding

Association of Assistive Technology Act Programs

www.ataporg.org

1440 G St., NW

Washington, DC 20005

Phone: 217-522-7985

One way to shop for assistive technology is to check in with your state's federal Tech Act office. That way you can try out various ECU or AT systems before purchase.

ETO Engineering

<http://www.etoengineering.com/>

ETO Engineering provides information on accessible cell phones for people with special needs including people with mobility impairment.

Handihelp

<http://www.handihelp.net/>

E-mail: handihelp@live.com

Handihelp offers information on low-tech and low-cost adaptive solutions for people with disabilities.

Rehabtool.com

www.rehabtool.com

PO Box 572190

Houston, TX 77257

Phone: 281-531-6106

Email: info@rehabtool.com

Features a comprehensive collection of links to AT catalogs, databases and vendor directories.

United Spinal Association's USA Tech Guide

www.usatechguide.org

Has reviews and info on various forms of assistive technology.

Washington Assistive Technology Act Program (WATAP)

<https://watap.org/>

University of Washington

UW Box 357920

Seattle, WA 98195-4237

Phone: 800-214-8731

Email: watap@uw.edu

WATAP provides services such as assistive technology training, evaluations, demonstrations and rentals. The website includes links to vendors, funding resources, and other service providers.

Eye Gaze Technology

EyeTech Digital Systems

<https://eyetechds.com>

2141 E. Broadway Rd., Suite 202

Tempe, AZ

Toll-free: 888-539-3832

Email: info@eyetechds.com

EyeTech Digital Systems is a United States based provider of eye gaze technology and has been integrating its proprietary eye gaze technology into augmentative and alternative communication (AAC) solutions across the industry since 1996. Individuals can use EyeTech's speech generating devices with built-in eye gaze technology to communicate, stay connected on social platforms, drive powered wheelchairs using only eye movement, and control smart home devices. EyeTech provides unlimited, lifetime support to the device user, their family members, and clinicians who support them.

LC Technologies

www.eyegaze.com

10363 Democracy Lane

Fairfax, Virginia 22030

Phone: 703-385-8800

Smartbox Assistive Technology

<https://thinksmartbox.com/product/the-grid-2/>

2831 Leechburg Rd.

New Kensington PA 15068

Phone: 844-341-7386

Email: info@thinksmartbox.com

Tobii Dynavox

<https://us.tobiidynavox.com/>

2100 Wharton Street, Suite 400

Pittsburgh, PA 15203

Toll-free: 800-344-1778

Manufacturers and Vendors

AbleNet, Inc.

<https://www.ablenetinc.com/>

2625 Patton Rd.

Roseville MN 55113-1137

Phone: 651-294-2200, 800-322-0956 (Toll-free, US and Canada)

E-mail: customerservice@ablenetinc.com

Environmental control products and strategies for using them

Able-Phone

www.ablephone.com

354 Chatfield Ave.

Biggs, CA 95917

Phone: 530-868-0750

Email: able-phone@juno.com

Develops and manufactures hands-free and voice-activated phones

Break Boundaries

<http://www.breakboundaries.com>

PO Box 31

Silver Grove, KY 41805

Phone: 859-240-2817

E-mail: CustomerService@breakboundaries.com

Assistive technology products for people with mobility impairments

Control Bionics

<http://www.controlbionics.com>

745 Center St., Suite 303

Milford, OH 45150

Phone: 440-979-0657

Maker of the NeuroSwitch, a device that uses nerve based signals to control assistive technologies such as voice systems, environmental controls, electronic interfaces and other communication devices.

Dynamic Controls

<http://dynamiccontrols.com/>

39 Princess St.

Riccorton

Christchurch 9041 New Zealand

Phone: 440-979-0657

E-mail: usasales@dynamiccontrols.com (sales inquiries)

Dyanmic Controls makes controllers for mobility products. The company's headquarters are in New Zealand; a regional office (Dynamic North America) is in Ohio.

Home Automated Living (HAL)

<https://www.automatedliving.com/>

Phone: 855-442-5435

Email: info@automatedliving.com

HAL makes software that turns the home computer into an ECU controllable from anywhere.

Quartet Technology

<https://qtiusa.com/>

41 Lowell Rd., Unit 3/4

Pepperell, MA 01463

Phone: 978-957-4328

E-mail: info@qtiusa.com

Quartet offers several environmental control products. The FAQs offer ideas on funding the technology.

The Speech Gurus, LLC

<http://www.thespeechgurus.com/encoun.html>

8484 Cortland Rd

Minneapolis, MN 55344

Phone: 888-641-6776

E-mail: info@TheSpeechGurus.com

Environmental control units and switches from a company that specializes in speech recognition software and hardware

For info on **adaptive gaming**, please ask for our fact sheet on Adaptive Video Gaming.

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