
APPENDIX G

ASSEMBLERS, DEVELOPMENT RESOURCES, AND SUPPLIERS

This appendix provides various sources for AVR assemblers, compilers, and trainers. In addition, it lists some suppliers for chips and other hardware needs. While these are all established products from well-known companies, neither the author nor the publisher assumes responsibility for any problem that may arise with any of them. You are neither encouraged nor discouraged from purchasing any of the products mentioned; you must make your own judgment in evaluating the products. This list is simply provided as a service to the reader. It also must be noted that the list of products is by no means complete or exhaustive.

AVR assemblers

The AVR assembler is provided by Atmel and other companies. Some of the companies provide shareware versions of their products, which you can download from their websites. However, the size of code for these shareware versions is limited to a few KB. Figure G-1 lists some suppliers of assemblers and compilers.

AVR trainers

There are many companies that produce and market AVR trainers. Figure G-2 provides a list of some of them.

The AVR Studio from Atmel

<http://www.atmel.com>

MicroC from mikroElectronika

<http://www.mikroe.com>

CodeVision

<http://www.hpinfotech.ro>

ImageCraft

<http://www.imagecraft.com>

Micro IDE

<http://www.micro-ide.com>

Figure G-1. Suppliers of Assemblers and Compilers

MicroDigitalEd

<http://www.MicroDigitalEd.com>

Digilent

<http://www.digilentinc.com>

Atmel

<http://www.atmel.com>

Figure G-2. Trainer Suppliers

Parts suppliers

Figure G-3 provides a list of suppliers for many electronics parts.

RSR Electronics Electronix Express 365 Blair Road Avenel, NJ 07001 Fax: (732) 381-1572 Mail Order: 1-800-972-2225 In New Jersey: (732) 381-8020 http://www.elexp.com	Mouser Electronics 958 N. Main St. Mansfield, TX 76063 1-800-346-6873 http://www.mouser.com
Altex Electronics 11342 IH-35 North San Antonio, TX 78233 Fax: (210) 637-3264 Mail Order: 1-800-531-5369 http://www.altex.com	Jameco Electronic 1355 Shoreway Road Belmont, CA 94002-4100 1-800-831-4242 (415) 592-8097 Fax: 1-800-237-6948 Fax: (415) 592-2503 http://www.jameco.com
Digi-Key 1-800-344-4539 (1-800-DIGI-KEY) Fax: (218) 681-3380 http://www.digikey.com	B. G. Micro P. O. Box 280298 Dallas, TX 75228 1-800-276-2206 (orders only) (972) 271-5546 Fax: (972) 271-2462 This is an excellent source of LCDs, ICs, keypads, etc. http://www.bgmicro.com
Radio Shack http://www.radioshack.com	
JDR Microdevices 1850 South 10th St. San Jose, CA 95112-4108 Sales 1-800-538-5000 (408) 494-1400 Fax: 1-800-538-5005 Fax: (408) 494-1420 http://www.jdr.com	Tanner Electronics 1100 Valwood Parkway, Suite #100 Carrollton, TX 75006 (972) 242-8702 http://www.tannerelectronics.com

Figure G-3. Electronics Suppliers