
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 mikroElektronika
<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>

Altex Electronics
11342 IH-35 North
San Antonio, TX 78233
Fax: (210) 637-3264
Mail Order: 1-800-531-5369
<http://www.altex.com>

Digi-Key
1-800-344-4539 (1-800-DIGI-KEY)
Fax: (218) 681-3380
<http://www.digikey.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>

Mouser Electronics
958 N. Main St.
Mansfield, TX 76063
1-800-346-6873
<http://www.mouser.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>

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>

Tanner Electronics
1100 Valwood Parkway, Suite #100
Carrollton, TX 75006
(972) 242-8702
<http://www.tannerelectronics.com>

Figure G-3. Electronics Suppliers