

## U.S. Area Sales Offices

### CENTRAL REGION

(630) 620-6910

### NORTHEAST REGION

(215) 638-9667 (Philadelphia)  
(508) 658-3881 (Boston)

### NORTHWEST REGION

(408) 428-2050

### SOUTHEAST REGION

(972) 733-3071  
(919) 870-5106

### SOUTHWEST REGION

(818) 703-0835 (Los Angeles)  
(714) 453-4650 (Orange Co.)

## U.S. & Canada Representatives

### ALABAMA

ELCOM  
(205) 830-4001

### ALASKA

LINEAR TECHNOLOGY  
(408) 428-2050

### ARIZONA

QUATRA ASSOCIATES, INC.  
(602) 753-5544

### ARKANSAS

MIL-REP ASSOC.  
(972) 644-6731

### CALIFORNIA (NORTHERN)

LINEAR TECHNOLOGY  
(408) 428-2050

### CALIFORNIA (SOUTHERN)

BAGER ELECTRONICS  
(714) 957-3367  
(818) 712-0011

### HARVEY KING

(619) 695-9300

### COLORADO

WAUGAMAN ASSOC.  
(303) 423-1020

### CONNECTICUT

DELTA CONN TECHNICAL SALES  
(203) 634-8558

### DELAWARE

S-J ASSOCIATES  
(609) 866-1234

### DISTRICT OF COLUMBIA

THIRD WAVE SOLUTIONS, INC.  
(410) 290-5990

### FLORIDA

QXI, INC.  
(813) 576-3445  
(954) 341-1440  
(407) 831-8131

### GEORGIA

ELCOM  
(770) 447-8200

### HAWAII

LINEAR TECHNOLOGY  
(408) 428-2050

### IDAHO

MICRO SALES  
(503) 645-2841

### ILLINOIS

MICRO SALES  
(630) 285-1000

### INDIANA

GEN II MARKETING, INC.  
(317) 848-3083  
(219) 436-4485

### IOWA

GASSNER & CLARK CO.  
(319) 393-5763

### KANSAS

LORENZ SALES  
(913) 469-1312

### KENTUCKY

GEN II MARKETING, INC.  
(606) 223-9181

### LOUISIANA

MIL-REP ASSOC.  
(281) 444-2557  
(972) 644-6731

### MAINE

LINEAR TECHNOLOGY  
(508) 658-3881

### MARYLAND

THIRD WAVE SOLUTIONS, INC.  
(410) 290-5990

### MASSACHUSETTS

LINEAR TECHNOLOGY  
(508) 658-3881

### MICHIGAN

THOMPSON & ASSOCIATES, INC.  
(810) 476-0505

### MINNESOTA

MEL FOSTER CO.  
(612) 941-9790

### MISSISSIPPI

ELCOM  
(205) 830-4001

### MISSOURI

LORENZ SALES  
(314) 997-4558

### MONTANA

WAUGAMAN ASSOC.  
(303) 423-1020

### NEBRASKA

LORENZ SALES  
(402) 475-4660

### NEVADA (NORTHERN)

LINEAR TECHNOLOGY  
(408) 428-2050

### NEVADA (SOUTHERN)

QUATRA ASSOCIATES, INC.  
(602) 753-5544

### NEW HAMPSHIRE

LINEAR TECHNOLOGY  
(508) 658-3881

### NEW JERSEY (NORTHERN)

S-J ASSOCIATES  
(516) 536-4242

### NEW JERSEY (SOUTHERN)

S-J ASSOCIATES  
(609) 866-1234

### NEW MEXICO

NELCO ELECTRONIX  
(505) 293-1399

### NEW YORK

S-J ASSOCIATES  
(516) 536-4242

### ELECTRA SALES CORP.

(716) 427-7860  
(315) 463-1248

### NORTH CAROLINA

QUANTUM MARKETING INC.  
(919) 846-5728  
(704) 698-0244

### NORTH DAKOTA

MEL FOSTER CO.  
(612) 941-9790

### OHIO

THOMPSON & ASSOCIATES, INC.  
(513) 435-7733  
(614) 877-4304  
(216) 831-6277

### OKLAHOMA

MIL-REP ASSOC.  
(972) 644-6731

### OREGON

MICRO SALES  
(503) 645-2841

### PENNSYLVANIA (WESTERN)

THOMPSON & ASSOCIATES, INC.  
(513) 435-7733

### PENNSYLVANIA (EASTERN)

S.J. ASSOCIATES  
(609) 866-1234

### PUERTO RICO

QXI, INC.  
(954) 341-1440

### RHODE ISLAND

LINEAR TECHNOLOGY  
(508) 658-3881

### SOUTH CAROLINA

QUANTUM MARKETING INC.  
(704) 536-8558

### SOUTH DAKOTA

MEL FOSTER CO.  
(612) 941-9790

### TENNESSEE

ELCOM  
(205) 830-4001  
(770) 447-8200

### TEXAS

MIL-REP ASSOC.  
(972) 644-6731  
(281) 444-2557  
(512) 346-6331

### NELCO ELECTRONIX

(915) 833-7300

### UTAH

LUSCOMBE ENGINEERING CO.  
(801) 268-3434

### VERMONT

LINEAR TECHNOLOGY  
(508) 658-3881

### VIRGINIA

THIRD WAVE SOLUTIONS, INC.  
(410) 290-5990

### WASHINGTON

MICRO SALES  
(206) 451-0568

### WEST VIRGINIA

THIRD WAVE SOLUTIONS, INC.  
(410) 290-5990

### WISCONSIN

MICRO SALES  
(414) 786-1403

### WYOMING

WAUGAMAN ASSOC.  
(303) 423-1020

### CANADA

ELECTRO SOURCE  
(416) 675-4490  
(514) 630-7486  
(613) 592-3214

### DAVETEK

(604) 430-3680

## LTC International Sales Offices

### FRANCE

(1) 41079555  
[FAX: (1) 46314613]

### GERMANY

49-89-962455-0  
[FAX: 49-89-963147]

### JAPAN

(03) 3267-7891  
[FAX: (03) 3267-8510]

### KOREA

(02) 792-1617  
[FAX: (02) 792-1619]

### SINGAPORE

753-2692  
[FAX: 754-4113]

### SWEDEN

(08) 623-1600  
[FAX: (08) 623-1650]

### TAIWAN

(02) 521-7575  
[FAX: 562-2285]

### UNITED KINGDOM

Camberley (1276) 677676  
[FAX: (1276) 64851]

## International Distributors

### AUSTRALIA

ADVANCED COMPONENT DISTRIBUTORS  
(03) 9762-4244

### AUSTRIA

EURODIS ELECTRONICS GmbH  
(01) 610620

### BELGIUM

ALCOM ELECTRONICS NV/SA  
(03) 4583033

### CHINA

QINHANGDAO ARROW  
ELECTRONICS CO., LTD.  
(86) 335-850774

### WEIKENG INDUSTRIAL CO., LTD.

(8610) 64923725  
(8621) 62705486  
(86755) 5586767

### DENMARK

E.V. JOHANSSON ELEKTRONIK  
(35) 869022

### FINLAND

OY FINTRONIC AB  
(9) 8873 3295

### FRANCE

ARROW ELECTRONIQUE S.A.  
(01) 49784978

### TEKELEC AIRTRONIC

(1) 46232425

### GERMANY

EURODIS ENATECHNIK GmbH  
04106-7010

### METRONIK GmbH

089-611080

### SETRON

0531-80980

### HONG KONG

COMPONENTS AGENT LTD.  
(852) 2920-2388

### WEIKENG INDUSTRIAL CO., LTD.

(852) 2799-9035

### INDIA

ARROW ELECTRONICS  
INTERNATIONAL, INC.

(91) 80-5546-125

### ISRAEL

RDT COMPONENTS  
(03) 6450707

### ITALY

SILVERSTAR  
(02) 66125

### JAPAN

MACNICA, INC.  
045-939-6140

### TOKYO ELECTRON LTD.

(03) 5561-7000

### TOMEN ELECTRONICS CORP.

03-5462-9611

### KOREA

J-TEK CORP.  
(02) 786-9013

### ARROW KOREA, LTD.

(02) 3770-0700

### NETHERLANDS

ALCOM ELECTRONICS BV  
010-4519533

### NORWAY

NC SCANDCOMP NORWAY AS  
47 63 89 89 69

### SINGAPORE

WESTECH ELECTRONICS  
743-6355

### SOUTH AFRICA

MULTITECH ELECTRONICS CORP.  
11-804-6221

### SPAIN

AMITRON-ARROW S.A.  
01-3043040

### SWEDEN

NC SCANDCOMP SWEDEN AS  
(08) 7617300

### SWITZERLAND

EURODIS ELECTRONIC AG  
(01) 843-3111

### TAIWAN

MORRIHAN INTERNATIONAL CORP.  
(02) 752-2200

### PROMATE ELECTRONIC CO.

(02) 659-0303

### UNITED KINGDOM

MACRO MARKETING  
Slough (01628) 604411

### ELTEK SEMICONDUCTORS LTD.

Dartmouth (01803) 834455

### MICROCALL LTD.

Thame (01296) 330061

**U.S. Distributors****ALABAMA**

ARROW/SCHWEBER  
(205) 837-6955

MARSHALL INDUSTRIES  
(205) 881-9235

**ARIZONA**

ARROW/SCHWEBER  
(602) 431-0030

MARSHALL INDUSTRIES  
(602) 496-0290

**CALIFORNIA**

ARROW/SCHWEBER  
(818) 880-9686  
(619) 565-4800  
(408) 441-9700  
(714) 587-0404

ARROW/ZEUS COMPONENTS

(714) 581-4622  
(408) 629-4789  
(800) 524-4735

MARSHALL INDUSTRIES

(408) 942-4600  
(619) 627-4140  
(714) 458-5301  
(805) 370-5100  
(916) 635-9700

**COLORADO**

ARROW/SCHWEBER  
(303) 799-0258

MARSHALL INDUSTRIES  
(303) 451-8383

**CONNECTICUT**

ARROW/SCHWEBER  
(203) 265-7741

MARSHALL INDUSTRIES  
(203) 265-3822

**FLORIDA**

ARROW/SCHWEBER  
(407) 333-9300  
(954) 429-8200

ARROW/ZEUS COMPONENTS

(407) 333-3055  
(800) 524-4735

MARSHALL INDUSTRIES

(407) 767-8585  
(954) 977-4880  
(813) 573-1399

**GEORGIA**

ARROW/SCHWEBER  
(770) 497-1300

MARSHALL INDUSTRIES  
(770) 923-5750

**ILLINOIS**

ARROW/SCHWEBER  
(630) 250-0500

ARROW/ZEUS COMPONENTS

(630) 595-9730

MARSHALL INDUSTRIES  
(847) 490-0155

**INDIANA**

ARROW/SCHWEBER  
(317) 299-2071

MARSHALL INDUSTRIES  
(317) 388-9069

**KANSAS**

ARROW/SCHWEBER  
(913) 541-9542

MARSHALL INDUSTRIES  
(913) 492-3121

**MARYLAND**

ARROW/SCHWEBER  
(410) 309-0686

ARROW/ZEUS COMPONENTS

(800) 524-4735

MARSHALL INDUSTRIES  
(410) 880-3030

**MASSACHUSETTS**

ARROW/SCHWEBER  
(508) 658-0900

ARROW/ZEUS COMPONENTS

(800) 524-4735

(508) 658-4776

GERBER ELECTRONICS

(617) 769-6000

MARSHALL INDUSTRIES

(508) 658-0810

**MICHIGAN**

ARROW/SCHWEBER  
(313) 455-0850

MARSHALL INDUSTRIES  
(313) 525-5850

**MINNESOTA**

ARROW/SCHWEBER  
(612) 941-5280

MARSHALL INDUSTRIES  
(612) 559-2211

**MISSOURI**

ARROW/SCHWEBER  
(314) 567-6888

MARSHALL INDUSTRIES  
(314) 770-1749

**NEW JERSEY**

ARROW/SCHWEBER  
(201) 227-7880  
(609) 596-8000

MARSHALL INDUSTRIES

(201) 882-0320  
(609) 234-9100

PHASE 1 TECHNOLOGY

(201) 791-2990

**NEW YORK**

ARROW/SCHWEBER  
(716) 427-0300  
(516) 231-1000

ARROW/ZEUS COMPONENTS

(800) 524-4735  
(914) 937-7400

MARSHALL INDUSTRIES

(607) 785-2345  
(716) 235-7620

PHASE 1 TECHNOLOGY

(516) 254-2600

**NORTH CAROLINA**

ARROW/SCHWEBER  
(919) 876-3132

MARSHALL INDUSTRIES

(919) 878-9882

**OHIO**

ARROW/SCHWEBER  
(216) 248-3990

(513) 435-5563

ARROW/ZEUS COMPONENTS

(800) 524-4735

MARSHALL INDUSTRIES

(216) 248-1788  
(513) 898-4480

**OKLAHOMA**

ARROW/SCHWEBER  
(918) 252-7537

MARSHALL INDUSTRIES  
(913) 492-3121

**OREGON**

ALMAC/ARROW  
(503) 629-8090

MARSHALL INDUSTRIES  
(503) 644-5050

**PENNSYLVANIA**

ARROW/SCHWEBER  
(609) 596-8000  
(412) 856-9490

MARSHALL INDUSTRIES  
(800) 326-6858

**TEXAS**

ARROW/SCHWEBER  
(972) 380-6464  
(512) 835-4180  
(281) 530-4700

ARROW/ZEUS COMPONENTS

(972) 380-4330  
(800) 524-4735

MARSHALL INDUSTRIES

(972) 705-0600  
(512) 837-1991  
(713) 467-1666

**UTAH**

ARROW/SCHWEBER  
(801) 973-6913

MARSHALL INDUSTRIES  
(801) 973-2288

**WASHINGTON**

ALMAC/ARROW  
(206) 643-9992

MARSHALL INDUSTRIES  
(206) 486-5747

**WISCONSIN**

ARROW/SCHWEBER  
(414) 792-0150

MARSHALL INDUSTRIES  
(414) 797-8400

**Canada Distributors**

ARROW/SCHWEBER

(514) 421-7411  
(905) 670-7769  
(613) 226-6903  
(604) 421-2333

ELECTROSONIC

(416) 494-1666  
(613) 728-8333  
(204) 783-3105  
(403) 255-9550  
(604) 273-2911

FARNELL ELECTRONICS

(416) 798-4884  
(514) 697-8149  
(613) 596-6980  
(204) 222-7281  
(403) 273-2780  
(604) 606-8950

MARSHALL INDUSTRIES

(905) 612-1771  
(514) 694-8142

**Chip/Die Distributors**

CHIP SUPPLY  
(407) 298-7100

MINCO TECHNOLOGY LABS  
(512) 834-2022

**Catalog Sales**

DIGI-KEY  
1-800-344-4539

**Military Distributor**

ARROW/ZEUS  
1-800-52HIREL  
(1-800-524-4735)

*"From Your Mind to Your Market  
and Everything in Between."*