

# Wescom MSG

Manufacturing Services Group



Photocircuits Corporation



**PPC ELECTRONIC AG**



Korea Circuit Corporation



Colorado  
11907 W. 48<sup>th</sup> Ave. Suite C  
Wheat Ridge, CO 80033  
303/423-8149

Utah  
1204 W. Shashas Way  
Riverton, UT 84065  
801/254-6651

Idaho  
104 E. Fairview Ave. Suite 228  
Meridian, ID 83642  
208/288-0052

## CABTRON SYSTEMS

**Cabtron Systems, Inc.** is a leading designer/manufacturer of standard and custom electronic enclosure systems, NEMA cabinets, server racks, desk turrets, security consoles, seismic racks, vertical racks, and telecom enclosures. In over 35 years of service Cabtron has established an unsurpassed reputation for price, quality and delivery with many of the most-recognized names in the Telecom, Electronics, Aerospace, Broadcasting, Security and Military market sectors. [www.cabtron.com](http://www.cabtron.com)

## EXPRESS MANUFACTURING, INC.

**Express Manufacturing, Incorporated** is a privately-owned "Total Customer Satisfaction" provider of electronic manufacturing services to the Computer Products, Telecommunications, Medical/Military, and Industrial Control/Instrumentation markets. EMI offers seamless U.S. - China factory integration, offering the quality services and support an OEM needs to take products from concept and design to NPI and high-volume manufacture. [www.eminc.com](http://www.eminc.com)

## GATER INDUSTRIES

**Gater Industries** is an ISO9001, UL and CSA Certified manufacturer of high-quality discrete wire harnesses, coax and ribbon assemblies, electromechanical assemblies, mil-spec harnesses, multiconductor cables and terminalization for Military, Medical, Industrial and Communications/Computing clients. Gater also offers certified solderers, Hi-Pot and continuity testing out of its 25,000+ square foot facility in Cheyenne, Wyoming. <http://www.gaterindustries.com>

## KCA ELECTRONICS.

**KCA Electronics, Inc.** has earned a worldwide reputation for excellence in the fabrication of high-end flex, ridge flex and rigid printed circuit boards. KCA can produce complex, fine-line PCB's with up to 36 layers for a broad range of industries and applications, using a broad variety of base materials, plating finishes and machining equipment. KCA Electronics offers one of the most state-of-the-arts facilities in the country with a long and impressive equipment list. [www.kcaamerica.com](http://www.kcaamerica.com)

## KOREA CIRCUIT COMPANY, LTD.

**Korea Circuits Corporation** is the 5<sup>th</sup>-largest printed circuit board manufacturer in the world, offering world class quality, materials, processes and services to the commercial and consumer electronics markets including cellphones, PDAs, memory modules and digital cameras. KCC manufactures Rigid (to 24-layers) Flexible and Rigid-Flex circuits boards and KCC's Interflex Division is the 2<sup>nd</sup>-largest producer of flex circuits worldwide. [www.kcg.co.kr](http://www.kcg.co.kr)

## MILWAUKEE ELECTRONICS COMPANY

MEC is a product development and electronics engineering firm that can help you take your product concepts from idea to market. They offer a full line of electronics engineering, quick-turn prototyping and PCB assembly manufacturing services from Wisconsin, Oregon and Mexico that can provide a "one-stop-shop" for your needs. [www.meccompanies.com](http://www.meccompanies.com)

## NORTH AMERICAN INTERCONNECT

**North American Interconnect (NAI)** is a lean manufacturing, six sigma manufacturer of custom cable assemblies and wire harnesses with domestic prototyping/production, a 150,000 square foot manufacturing facility in Mexico and 100,000 square foot facility in China. NAI is committed to providing flexible on-time, quality and low cost manufacturing solutions for their customers. [www.nai-group.com](http://www.nai-group.com)

## PPC ELECTRONIC AG

**PPG Electronic** is the technology leader in hi-density, hi-complexity backplanes, HDI boards, thermal management and hi-speed boards for demanding applications such as low-loss GHz boards, optical nodes and GSM base stations. Average backplane complexity is >24-layers and up to 53"x24". Engineering services include layout optimization, layer build-ups and impedance simulation. [www.ppc-electronic.com](http://www.ppc-electronic.com)

**Colorado**  
11907 W. 48<sup>th</sup> Ave. Suite C  
Wheat Ridge, CO 80033  
303/423-8149

**Utah**  
1204 W. Shashas Way  
Riverton, UT 84065  
801/254-6651

**Idaho**  
104 E. Fairview Ave. Suite 228  
Meridian, ID 83642  
208/288-0052

## PHOTOCIRCUITS CORPORATION

**Photocircuits Corporation** capabilities range from domestic quick-turn prototypes to high-volume printed circuit boards from its China manufacturing facility, PC-Asia. Photocircuits, dating to 1951, offers a tradition of engineering innovation and manufacturing ingenuity to provide single- and double-sided printed circuit solutions from 1 to 24 layers for customers in the Automotive, Communications, Computing, Medical, Military, Industrial, and Consumer markets. [www.photocircuits.com](http://www.photocircuits.com)

## SCREAMING CIRCUITS

A division of MEC, Screaming Circuits is an industry pioneer in the online quick-turn prototype pc board assembly market. We assemble prototype, pilot production and short-run production pc boards in an environment backed by 50 years of world-class manufacturing experience, but dedicated to managing the uncertainties of prototyping - and we'll do it in as little as 24 hours. Our technical capabilities include machine placed SMT down to 0201 components, fine-pitch parts, BGA and leadless parts; board finishes such as OSP and ENIG; board types such as rigid, flex, rigid-flex, ceramic and metal core; and virtually any layer count or board size. [www.screamingcircuits.com](http://www.screamingcircuits.com)

## SOUTHLAND MICRO SYSTEMS

**Southland Micro Systems (SMS)** has been engineering memory solutions since 1987. SMS offers complete Custom Design with focus on platform and memory technologies. Memory technologies include Flash, SRAM, SDRAM, DDR, DDR2, Rambus, RDRAM, FCRAM and EDO/FPM. Form Factors include Custom, Mixed Technologies, Mezzanine, DIMMs, SODIMMs, µDIMMs, SIMMs, and Compact Flash. [www.southlandmicro.com](http://www.southlandmicro.com)

## STELLAR MICROELECTRONICS

Founded in 1974 as Elmo Semiconductor. **Stellar Microelectronics** is a full-service electronics manufacturing services provider specializing in advanced custom packaging solutions utilizing the latest microelectronics technologies. Stellar offers processing and test capabilities from wafer to final product assembly. [www.stellarmicro.com](http://www.stellarmicro.com)

## TENERE

**Tenere** is a leading provider of custom precision sheet metal and injection-molded plastics for a broad range of applications and markets. Sheet metal capabilities include hard- and soft-tooling expertise. Tenere offers molding capabilities to 1000T in addition to extensive design engineering expertise. Tenere has full NPI capability and internal resources to domestically design and manufacture custom tooling for both plastics and sheet metal. [www.tenere.com](http://www.tenere.com)

## VPI ENGINEERING

**VPI Engineering** develops products and technologies that solve problems in electrical and mechanical systems, communications, IT, detector and sensor systems. VPI offers design and manufacturing expertise for specific applications including analog/digital systems, embedded systems, and programmable logic applications with an emphasis in Medical Device, Aerospace, and RF markets. [www.vpieng.com](http://www.vpieng.com)

## XPECTRA

"Mexico's Premiere custom injection molder" With over 85 injection molding presses from 28 to 2650 tons. **Xpectra**, headquartered in Niwot, Colorado, has 4 state-of-the-art, ISO certified, UL registered and fully equipped facilities in Mexico, Xpectra can offer North America and Mexican markets the strongest engineering and manufacturing resources in the industry. Xpectra specializes in serving the Consumer and Child Products, Automotive, Telecommunications, Medical, Consumer Electronics markets. [www.xpectra.com](http://www.xpectra.com)