

# Infrastructure Solutions



## We proudly represent the following manufacturers:

**Anritsu:** Advanced wireless, optical, digital and IP handheld test solutions for the equipment, handsets, modules and electronic components in communication systems.

**PIM Master:** Portable, battery-operated PIM tester with models for 700 MHz, 850 MHz, and 1900/2100 MHz. Distance-to-PIM is integrated into the unit to quickly and accurately identify the location of PIM faults inside the feed system as well as beyond the antenna.

**MT1000A Transport Tester:** Multi-function tester that can be configured with an array of backhaul/front haul transport testing functions including CPRI/OBSAI, Connector Inspection and OTDR modules to ensure you have the tools you need today plus the expandability for future technologies - all of which are field upgradeable.

**Base Station Analyzers BTS Master and Cell Master Base Station Testers:** Cable and antenna analyzer, Spectrum Analyzer, Interference Analysis, CDMA/EVDO, GSM, UMTS, LTE Measurements, RF CPRI.

**Spectrum Master:** Spectrum analyzers with models up to 43 GHz; Interference Analysis and 2G/3G/4G Measurements. Anritsu OTDR Testing from Front-haul to Back-haul featuring Anritsu's Fiber Visualizer, Simplifying OTDR Measurements.

**Galtronics:** Galtronics is known as the antenna technology problem solvers and the key drivers behind this approach are its OEM clients. Galtronics is also recognized as integration specialists. Its R&D team delivers groundbreaking results through inventively combining the latest technologies. This approach ensures that Galtronics will continue to drive the antenna technologies of the future. Galtronics offers design capabilities in three key markets: DAS and Small Cell, Networking and Mobile. Galtronics demonstrates exceptional design capabilities, including its unique advantage of leveraging mobile antenna design to work within its distributed antenna systems. Its work with macro-site and canister antenna technology is leading edge. Plus, to earn the trust and loyalty of its customers, Galtronics listens carefully to their needs, anticipates future requirements and provides added value to help obtain the all-important competitive edge.

*Put us to work for you.*

**Sue Freitas** 925.216.3156 [sue@epicmarketing.com](mailto:sue@epicmarketing.com)

**Nick Toft** 858.349.3564 [nick@epicmarketing.com](mailto:nick@epicmarketing.com)

**Nic Kuning** 360.430.9999 [nic.kuning@epicmarketing.com](mailto:nic.kuning@epicmarketing.com)

**Jim Silke** 925.648.8208 [jim@epicmarketing.com](mailto:jim@epicmarketing.com)

# Infrastructure Solutions



**Huber+Suhner:** Huber+Suhner develops and manufactures high-quality components and system solutions for electrical and optical transportation of data and energy. Huber+Suhner Cube Optics manufactures and markets miniaturized fiber optic components, modules and systems, along with carrier-grade transport solutions for use in data and telecommunications (Metro Core, Access, Enterprise, CATV, 3G-Telephony, Datacomm), and other broadband networks.

**Kaelus:** Kaelus is a recognized leader in test and measurement instruments, cell-site filters, combiners and tower mounted amplifiers. Kaelus was formed in 2010 by the combination of four entities -- each with a legacy of excellence in filtering technology. Kaelus continues to provide the telecommunications industry with high-quality, low PIM products that enable effective global communication. Kaelus' experience and understanding of the RF environment enables it to excel by developing technically differentiated offerings that are defining the next generation of network performance.

**Matsing:** Matsing is the world's leading provider of RF lens-based antenna solutions. Matsing Multi-Beam antennas utilize RF lens technology to provide the highest performance, highest capacity, multi-beam antennas ideal for improving network performance. Using patented meta-material and manufacturing techniques, Matsing manufactures the world's lightest and largest spherical Luneburg Lens antennas providing an ideal high capacity, broadband multi-beam solution. By utilizing RF Lens technology for our antenna designs, Matsing provides new, high performance solutions with advantages over traditional antenna designs.

**Maven Wireless:** Maven Wireless manufactures advanced, all-digital Distributed Antennas Systems (DAS), repeaters and RF boosters for commercial mobile and Public Safety wireless. Our products support all bands and all services and are easily upgraded to support new services while preserving your current investment. They are cost-effective, easy to deploy with features and specifications that meet and exceed every code requirement.

**Microlab:** Microlab, a Division of RF Industries, designs and manufactures high-performance passive RF and Microwave components such as dividers, directional couplers, hybrid combiners, terminations and multi-band combiners for use in the deployment of in-building DAS (distributed antenna systems), wireless base stations and small cell networks. They also provide customized integrated solutions, neutral host DAS, Signal Conditioning, and active monitoring and control devices.

*Put us to work for you.*

**Sue Freitas** 925.216.3156 [sue@epicmarketing.com](mailto:sue@epicmarketing.com)

**Nick Toft** 858.349.3564 [nick@epicmarketing.com](mailto:nick@epicmarketing.com)

**Nic Kuning** 360.430.9999 [nic.kuning@epicmarketing.com](mailto:nic.kuning@epicmarketing.com)

**Jim Silke** 925.648.8208 [jim@epicmarketing.com](mailto:jim@epicmarketing.com)

# Infrastructure Solutions



**Sun West Engineering:** Founded in 1984, Sun West Engineering is located in Phoenix, Arizona. We have established a solid reputation as an industry leader with our innovative approach in developing quality solutions for the communication industry. We are a manufacturer of the COW - Cell On Wheels, COLT - Cell On Light Truck, GOAT - Generator On A Truck, Disaster Recovery Vehicles, the patented Scissor Lift COW/COLT, and the RRU Trailer as well as a variety of different UL® Listed equipment cabinets and enclosures.

**Valmont Companies:** Valmont creates vital infrastructure that helps keep our roadways safer, connects communities and enables a more resilient and reliable power grid. Companies include the following:

**ConcealFab:** Engineers of small cell concealments for nearly every hybrid spectrum radio and antenna in the industry, ConcealFab works with global OEMs who certify its structural, thermal, and RF capabilities to ensure optimum fit and function. ConcealFab's strength in engineering is unrivaled by its passion for design. With a variety of pole and pole attachment styles to choose from, integrity, performance, and aesthetics are blended into every ConcealFab concealment.

**Larson Camouflage:** The Larson line of concealment solutions can be custom-engineered to meet your technical specifications on the inside, while on the outside appear to be a tree, cactus, flag pole, clock tower or anything else you can imagine.

**Valmont® Structures:** One of the world's leading providers of infrastructure solutions. It is a recognized leader in designing and producing engineered infrastructure for the lighting, transportation and wireless communications industries worldwide. The brands and products Valmont Structures offers are often custom-engineered to meet the specific needs of an individual customer or installation site.

*Put us to work for you.*

**Sue Freitas** 925.216.3156 [sue@epicmarketing.com](mailto:sue@epicmarketing.com)

**Nick Toft** 858.349.3564 [nick@epicmarketing.com](mailto:nick@epicmarketing.com)

**Nic Kuning** 360.430.9999 [nic.kuning@epicmarketing.com](mailto:nic.kuning@epicmarketing.com)

**Jim Silke** 925.648.8208 [jim@epicmarketing.com](mailto:jim@epicmarketing.com)