

Armer Communications Corporate Profile



Armer Communications Engineering Services, Inc. provides Global Communications Systems and Products ranging from equipment and service upgrades for existing facilities to full turnkey solutions. We complete our projects on-time utilizing the finest compliment of professionals in the industry.

Customer involvement is controlled at a level that is comfortable to each particular organization. Our customers range from small emerging growth companies to large international telecommunications companies including AT&T, MCI, Sprint, DirecTV, and PanAmSat. Armer Communications delivers unsurpassed quality in all phases of our work from initial engineering and systems development to final testing and commissioning of earth station operations.

Established in 1990, Armer Communications continues to grow and expand due to our commitment to obtaining nothing less than 100% customer satisfaction. Offering solutions that fit our customer's requirements and keeping customer satisfaction our highest priority has allowed Armer Communications to become a world-renowned supplier of Global Communications Systems and Products. Armer Communications is committed to providing innovative solutions for the Global Communications industry by responding quickly and effectively to the needs of each and every customer.

Armer Communications is a wholly-owned subsidiary of Radyne ComStream, Inc., a world-wide supplier of satellite and Internet communications equipment.

Engineering

Armer Communications provides a comprehensive engineering analysis for all phases of earth station design and development, including:

- ▶ Systems Engineering/Design
- ▶ Custom Applications Hardware
- ▶ Customer Training
- ▶ Link Budgets
- ▶ Test Plans and Procedures
- ▶ Power Systems
- ▶ Operation and Maintenance Manuals
- ▶ Site Surveys

Installation/Integration

Building and installing our systems promotes customer confidence in the design and operation of the equipment. From input baseband equipment to the final output at the antenna, our experienced staff will professionally complete the project.

- ▶ Network Operation Centers
- ▶ Monitor and Control Systems
- ▶ Facility Upgrades
- ▶ IF/RF Equipment
- ▶ Baseband Equipment
- ▶ Antennas
- ▶ Power Systems
- ▶ Civil Works Coordination
- ▶ Customer Provided Equipment
- ▶ Cable IFL Runs
- ▶ Waveguide IFL Runs
- ▶ Equipment Racks

Testing

Armer Communications has experience with a broad range of equipment manufacturer's which provides the ability to perform factory acceptance testing of equipment prior to site delivery. This capability enables early identification and resolution of problems prior to site deployment. Testing includes standard or customized documentation packages allowing for flexibility in meeting customer requirements. Testing can consist of:

- ▶ Factory Acceptance Testing
- ▶ Antenna Verification Testing
- ▶ Intelsat SSOG Testing
- ▶ On-Site Subsystem Testing
- ▶ System Level Testing
- ▶ Source Inspection Testing

Earth Station Products

Armer Communications designs, develops, and manufactures high quality products for Earth Station applications. Our products are easily modified to meet customer's configuration requirements. By utilizing a wide variety of off-the-shelf products, Armer Communications can easily support custom application requirements. Our products include:

- ▶ L-Band Distribution Products
- ▶ Transmission Products
- ▶ LNB Power Systems
- ▶ Active and Passive Distribution Systems

U.S.A./Canada: 3138 East Elwood Street, Phoenix, Arizona 85034 USA Tel: +(1) 602.437.9620 Fax: +(1) 602.437.4811

6340 Sequence Drive, San Diego, California 92121 USA Tel: +(1) 858.458.1800 Fax: +(1) 858.657.5400

Europe/Middle East/Africa: Charwell House, Wilsom Road, Alton, GU34 2PP, United Kingdom Tel: +(44) 1420.540.233 Fax: +(44) 1420.540.232

Latin America: 6340 Sequence Drive, San Diego, California 92121 USA Tel: +(1) 858.458.1800 Fax: +(1) 858.657.5400

China: Room 405, Building B, Heqiao Mansion, No. 8 Guanghua Road, Chaoyang District, Beijing 100026 China Tel: +(86) 10.658.31975 Fax: +(86) 10.658.31974

Asia-Pacific: 15 McCallum Street, #12-04, NatWest Centre, Singapore 069045 Tel: +(65) 6225.4016 Fax: +(65) 6325.1950

Jl M.T. Haryono Kav 25, Jakarta, Indonesia 12820 Tel: +(62) 21.521.3733 Fax: +(62) 21.252.0142

www.radn.com

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