NAICS code: 334220 Cage Code: 77DZ9 DUNS#: 079517121

Q-PAR ANTENNAS USA, LLC

Exclusive, independent US Sales & Marketing office for Steatite Antennas



Capability Statement

Antennas

Steatite uses leading commercial electromagnetic design software from CST Microwave® & Magus along with dedicated in-house algorithms, enabling us to analyze and optimize a wide range of microwave antenna and subsystem designs. SolidWorks®, Cosmos and FEA design and analysis tools are utilized for mechanical design work. Extensive test facilities include a state-of-the-art spherical near-field RF test chamber, able to accommodate antennas up to 3m in diameter and across the frequency range of 500 MHz to 60 GHz. An environmental test laboratory enables tests for vibration, shock, temperature and humidity. Full onsite manufacturing facility allows rapid production of proof of concept prototypes and subsequent full manufacturing processes providing greater control on lead time to supply.

Key Customers

- RAYTHEON, BAE, Ball Aerospace, Leidos
- LMCO, Anduril, L3Harris, NGC, GTRI
- NSI MI, several US AF bases, NASA, GD
- HII, SNC, NAVWAR, SWRI, SAIC, US Navy

Partners

STEATITE ANTENNAS

Certifications

- ISO 9001:2015

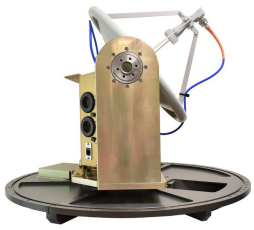
Key Products

COTS and Custom antenna design studies and prototyping a speciality Aluminum and Composit **Reflector & Feed** combinations 200mm (7.8) to 8m+ (24') 0.5-60 GHz - **SPIRAL Antennas** 0.5-40GHz including Dual arm spirals **SINUOUS Antennas** 0.2-24 GHz DC/DL/ SL - Standard & Wide-band **Horn Antennas** 0.17-110GHz - **Omnidirectional Antennas** 100 Mhz to 50 GHz - **EMC, HiRF & DO-160 Test antennas - ELINT Systems** 0.5-50GHz - **(DF) Arrays - Intelligent Positioner- & Radome Systems** - standard- and customized transport cases

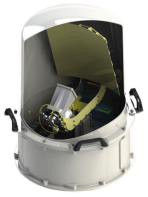
Intelligent Positioning Solutions

Explore our complete line of Auto Antenna Alignment positioners. All of our products operate using Power over Ethernet (PoE) technology, ma-king it easy to connect and start using immediately. Built-in GPS and compass is standard equipment for many models. Allproducts come with a built-in web based userinterface with numerous tools, including autopoint, track, and peak targets of interest.

Power over Ethernet Operation
All products are powered and controlled over a single Ethernet cable
Web Based User Interface
No special software to load or maintain. Use any computer, tablet, or smart phone with a web browser to access LinkAlign products
Embedded GPS and Compass
All products self locate with GPS and self align with on board compass
On board stored locations database
All products store target locations in an on board database
All products allow upload from sight planning tools like Pathloss to populate on board database
Closed Loop Radio Signal Strength Peaking
All products add closed loop peaking and tracking options



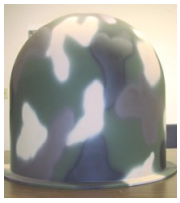
Treat Emitter Antennas & Positioners



ELINT / DF Systems



Transit Cases



RADOMES





POSITIONERS



RF Cables

POC: Peter Keller

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Lloyd's Register

ASSOCIATION OF OLD CROWS