

# PCTEL

PCTEL, Inc. ([www.antenna.com](http://www.antenna.com)) is a global leader in the **Design and Manufacture** of a range of innovative antenna products. Whilst focusing on Quality and Reliability (every antenna comes with at least a 2 year warranty) PCTEL is ever increasing their product offering; they currently have over 2000 different product combinations available ranging from 27MHz to 6GHz.

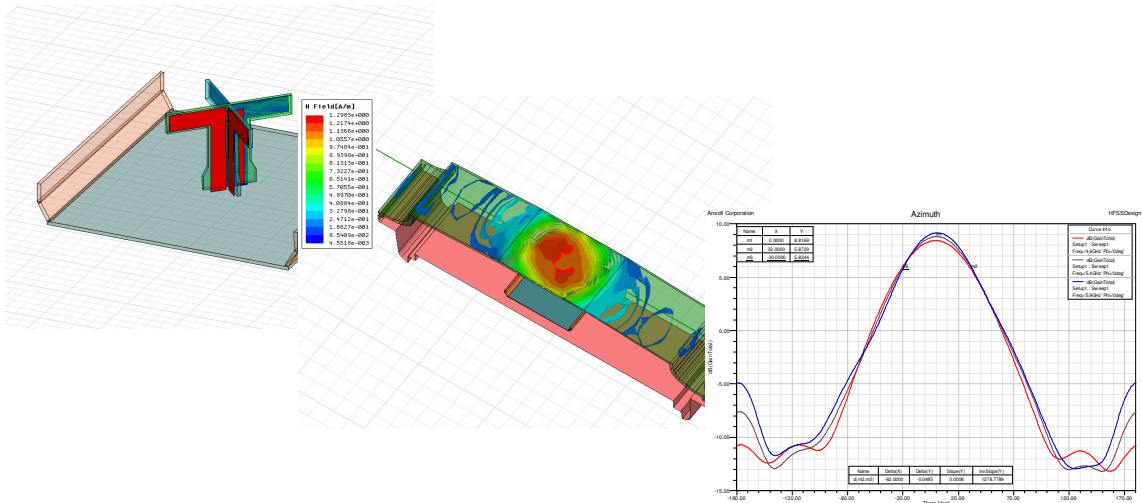
PCTEL, Inc. (NASDAQ:PCTI) is a large well established company with design and production facilities both in the USA and China. Their head office is in Bloomingdale, IL (Chicago suburb); this is their main design centre and production facility.

PCTEL manufacture high quality, reliable antennas for use in:

- Agricultural Applications
- Automotive
- Defence & Governments
- In-Building
- Military
- Precision Aviation
- Public Safety
- RFID
- Telemetry
- Other High Performance Applications



Antenna development at PCTEL is aided by their 'in-house'; **Satimo SG 24 near field test chambers, 40ft tapered antenna test chamber, simulation software and own environmental testing lab.** Antenna production at PCTEL is covered by strict **ISO9001:2008 registered** and **ISO14001 ready** quality control. PCTEL have the capabilities to produce custom antennas quickly, cost effectively and to exacting standards.



# PCTEL

## Recent Product Release

### GPS Ultra-Wideband Mobile Antenna – An Ideal Solution for Mission Critical and Public Safety Communications

The GPSHP-UWB ultra wideband GPS Antenna has been developed for the European Market where there is a major requirement to simplify fitting costs and reducing vehicle depreciation to Emergency vehicles in particular.

This new antenna offers multi band coverage in an IP67 rated and UV stable Radome package, available in Black or white as an option. The antenna is supplied with high performance, low loss cable and a simple fixing stud mount including a split mount nut to enable a quick and easy fit.

With a 132mm diameter and only 94mm High this antenna covers a wide range of Frequencies including Tetra (380~430MHz) LTE/3G/GSM/GPRS (700~2500MHz) WiFi (2.3~2.5GHz) and GPS L1 (1575.42MHz) with a High Rejection LNA filter.



## PCTEL Antenna Advantages

- **Quality Products:** ISO9001:2008 Registered/ISO14001 Ready
- **Reliability:** Extremely low failure rate
- **Warranty:** PCTEL give a 2 year warranty for all their antennas
- **Experience:** Over 100 years combined antenna experience
- **Size:** PCTEL have over 300 employees world wide and ship over 3 Million Antennas a year
- **Innovation:** PCTEL design and develop cutting edge antennas in-house

## Broadband Technology 2000 Ltd Product Areas

<p><b>EMBEDDED ICs</b></p> <ul style="list-style-type: none"><li>• VoIP &amp; Video DSPs</li><li>• Ethernet NPU &amp; NPA</li><li>• Mixed Signal ICs</li></ul> <p><b>SENSOR ICs</b></p> <ul style="list-style-type: none"><li>• Accelerometers,</li><li>• Gyroscopes,</li><li>• Magnetic Sensors</li></ul> <p><b>RF &amp; MICROWAVE</b></p> <ul style="list-style-type: none"><li>• Attenuators,</li><li>• Power AMPS</li><li>• Antennas,</li><li>• GPS Modules</li></ul>	<h3>Your Solution Provider</h3> 	<p><b>POWER MANAGEMENT</b></p> <ul style="list-style-type: none"><li>• Battery Charge ICs</li><li>• Hot Swap Controllers,</li><li>• Power Supply Sequencers</li><li>• Super capacitors</li></ul> <p><b>WIRELESS</b></p> <ul style="list-style-type: none"><li>• Telematic Platforms</li><li>• GSM GPRS &amp; 3G Modems</li><li>• 3G Routers</li><li>• 3G Dongles</li><li>• Gateways</li><li>• Tracking Units</li><li>• WiMAX Modems &amp; Controllers</li></ul>
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