



ADVANCED CONNECTIVITY SOLUTIONS

ENABLING CONNECTIVITY

At PCTEL®, wireless is what we do. We help organizations build efficient and effective communications between people, networks, and devices.

Decades of RF design and development expertise has made us a leader in manufacturing wireless industrial IoT, antenna, and network test and measurement solutions. We are trusted throughout the world to overcome difficult RF challenges with wireless technology designed to meet our customers' specific requirements.

Wireless Expertise

Our skilled RF and mechanical design teams offer decades of experience solving wireless challenges.

Unique Design

We identify new ways to design products so organizations can communicate better.

Quality Built In

We ensure total RF system performance through the entire design and development cycle, from planning to production.

Customer Relationships

We work side by side with our customers to create purpose-built solutions with advanced wireless designs.

Peace of Mind

We provide warranty assurance that our products are free from defects in material and workmanship, taking the risk out of your wireless development network.

Wireless Is Our Priority

Our industrial-grade portfolio of high quality, well-engineered industrial IoT devices, wireless antennas, and test equipment improve workforce connectivity, efficiency, and productivity.



INDUSTRIAL IoT DEVICES

Access Points
Radio Modules

Wireless Communication Sensors
Custom Product Design



WIRELESS ANTENNAS

Combination Antennas
WiFi/Bluetooth®/BLE
LMR/TETRA/P25
GNSS/GPS

Cellular (5G, LTE, CBRs, 3G, 2G)
ISM/LoRa/LPWAN
Custom Antennas



TEST AND MEASUREMENT

Scanning Receivers
Public Safety Network Testing Solutions
I/Q Streaming & Sampling
Interference Detection and Location
Spectrum Monitoring

ENTERPRISE WIRELESS

Cellular and WiFi Networks

- Indoor-outdoor network testing
- Network commissioning tools
- Multi-technology benchmarking



5G & Private Networks

- Coverage and signal quality testing on mmWave and sub-8 GHz bands
- Simultaneous 4G/5G and NTN satellite coverage testing
- DAS for indoor and outdoor applications



Public Safety and Private Radio

- Indoor/outdoor coverage testing
- In-building commissioning and grid-based testing
- Interference and radio metrics monitoring
- Infrastructure and vehicle antennas



Industrial Wireless

- Embedded and external antennas
- Rugged all-weather antenna designs
- Low-profile antenna options



INDUSTRIAL IoT

Utilities

- Integrated sensor and antenna platform for high performance
- Pick and choose on-board and external sensors
- Customizable application and firmware



Oil and Gas

- High-power WiFi radio modules
- Optimal coverage antenna solutions
- Industrial-grade antennas



Manufacturing

- Industrial access points
- Custom-engineered antenna solutions
- Rugged antennas



Industrial Automation

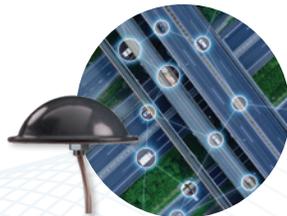
- Multiple sensor platforms
- Multi-connectivity options
- Development system for quick prototyping of cellular, Bluetooth® and LoRa connectivity solutions



FLEET & INTELLIGENT TRANSPORTATION

Smart Roadways

- Multiband antenna platforms
- RF efficient antennas
- Low-profile housing antennas
- V2X network testing



Smart Railways

- AAR and EN Compliant antennas
- Multi-spectrum combination antennas



Mass Transit

- No tune, multiband coverage 5G FR1 solutions
- Antennas for high speed requirements
- Combination antennas



Emergency Response Fleets

- FirstNet® Band 14 antennas
- GPS/GNSS location tracking capabilities
- Rugged, low-profile multiband antennas, including 5G FR1 and 4G LTE



DISCOVER THE PCTEL® DIFFERENCE

Our commitment to technology, innovation, and customer-driven solutions is what drives our success. We work hard to promote a culture that prioritizes integrity, leadership, and collaboration at every level. These core principles have helped us to earn our reputation as a respected employer, an industry leader, and a trusted partner in the markets we serve.

High-Performance Culture

Every PCTEL employee is committed to making sure customers receive high-quality, innovative products and solutions.

Environmental Responsibility

We build innovative technologies that reduce waste, shipping costs, and installation labor. Our compact and flexible network test solutions consume less energy and reduce fuel-intensive test cycles.

Quality Management

Our Quality Management Systems at our manufacturing facilities are certified compliant with ISO 9001:2015. We continuously work to improve product performance following REACH, RoHS, Conflict Minerals, and OSHA compliance guidelines.

Supply Chain

Our diverse global supply chain integrates strategic outsourcing, competitive pricing models, and sophisticated enterprise resource planning systems to provide ideal options and outcomes for our customers.

Solving Complex Wireless Challenges

PCTEL, an Amphenol company, is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for decades, we solve complex wireless challenges to help organizations stay connected, transform, and grow.

For more information, please visit our website at

> pctel.com



PCTEL, Inc.



Founded
1994



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Patents
+100



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