



**AMI/AMR
Wrap-Around**

High performance wrap-around antennas for electric, gas and water meters. Available in different styles. WPI engineering team specializes in optimizing antenna integration to help achieve TRP/TIS and FCC requirements.



**Access Point
Infrastructure**

For Access Points and Repeater type applications requiring a True-Omnidirectional coverage pattern with ample Peak Gain and Radiation Efficiency. Available in different connector and mounting styles.



**MIMO
Antennas**

2X2 and 3X3 MIMO antennas with Pattern & Polarization Diversity for both terminal units and repeater systems. These are industrial grade & designed to withstand harsh environments.



**Wall & Ceiling
Mount**

Broadband Wall and Ceiling mount antennas that are Surface Independent. These can be mounted to a metallic or non-metallic surface without altering the performance. These work at 4G, 3G, ISM, GPS, Wi-Fi & WiMAX bands.



**Low Profile
Body Mount**

High performance & Low profile body mount, industrial grade antennas. Available in multiple RF Bands. They are extremely efficient for their compact size. Can be configured with different Cable/Connector styles & lengths.



**Whips &
Dipoles**

Stubby Antennas built on the framework of Whips & Dipoles. The Gains of these Antennas have been optimized for delivering optimal efficiency.



**Hepta-band
Embedded**

SMD style Ultra wide-band antenna covering frequencies from 800 to 2500 MHz. This patented Micro-Hepta design is highly scalable and is specifically designed to reduce the antenna design and integration effort on the clients' part.



**Miniaturized
Multi-band
Embedded**

Available in Flex, Stamped Metal, Plastic and Chip styles. These are an excellent choice for applications with very tight space constraints and where low cost solutions are desired.



**Automotive
Body Mount &
Mag Mount**

Extremely durable and conformal Multi band Antennas that can be installed on top of vehicles. Available in both Body Mount & Mag Mount styles.



**GPS Patches
and
Active Modules**

High Performance GPS Patch antennas and GPS + LNAs + Filters + Patch antenna modules in a variety of size options ranging from 10X10mm to 25X25mm.



**High Gain
Directional**

Ultra High Gain Panel and Reflector antennas for Microwave and SATCOM applications.

**CUSTOM
DESIGN
SERVICES**

**Very Fast
Design**

**Antennas can be designed to operate in any frequency band/
bands for your specific application, performance and cost
requirements.**

R&D Laboratory



- Onsite Antenna Engineering Laboratory with technically advanced RF/Microwave Test & Measurement equipment.
- 3D/2D near-field and far-field, super-fast and fully automated antenna radiation characterization systems.
- Experienced engineering staff that has designed antennas for various applications ranging from Military to Consumer Wireless.
- Precise Mechanical tools that aid in designing and manufacturing antennas in various manufacturing technologies, such as, Ceramics, Stamped Metals, Plastics, LTCC, Flex PCB and more.
- Offshore Manufacturing Relationships and Partnerships with reputed Factories in Asia for over 40 years.
- Antennas and antenna systems that operate in several frequency bands such as, GSM/GPRS/DCS/PCS/UMTS/WCDMA/CDMA/TDMA/AMPS/EDGE, WiFi, Bluetooth, WiMax, RFID, ISM Band, UWB can be designed & tested successfully.
- Regulatory testing capability that ensures that the antennas designed comply with safety and performance standards set by FCC, PTCRB and others.

