



WIRELESS
EVERYTHING

IT CAN HAPPEN



LS RESEARCH LLC
Wireless Product Development

At LS Research, we know that swift delivery of your product concept to market is, above all else, crucial. As The Wireless Product Development Experts, we're uniquely positioned to get you there.

Our experienced engineers handle projects ranging from turnkey to specific design service support, integration, and product testing/certification. We stand out with our unusual ability to handle all design aspects and FCC/CE certification.



Cross the bridge

Need to have your newly designed product manufactured? We can handle the entire prototyping and manufacturing process. Our ISO 9001 certified manufacturing facilities in the U.S. and Asia have extensive experience in manufacturing and testing RF products.



Technology Expertise

- 802.15.4
- Zigbee
- Mesh networks
- 900 MHz, 2.4 GHz ISM
- Wi-Fi: 802.11 a/b/g/n
- RFID
- Bluetooth
- Ultra Wideband (UWB)

802.15.4/Zigbee Modules

- 100 mW, Integrated Antennas
- FCC, IC, and CE certified modules
- Custom hardware and software versions



Wireless everything, every step of the way.

Wireless Applications

Advanced Metering Infrastructure
Proprietary mesh networks/radios
Zigbee / Smart Energy HAN devices

Health Care
Medical Implants
Data telemetry
Patient Tracking

Consumer
Home Automation
Remote Controls
Headsets and Headphones
Security
Low power Wireless Sensors
Asset Tracking

Government
Military
Security
Industrial
HVAC/building control
M2M/telematics



into a
Wireless World



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On-Site Compliance Testing

Our on-site compliance testing facility allows you to shorten development time and save money. LS Research provides EMC testing and radio certification services for companies worldwide. We are accredited to ISO/IEC Guide 17025 by A2LA, the American Association for Laboratory Accreditation. From test plan development to managing the certification process, LS Research has the experience and the relationships to ensure your product's certification.



State-of-the-Art Laboratory

Our test facility for designing and optimizing RF-based systems has everything you could ask for. Equipment includes multiple RF screen rooms, three-meter semi-anechoic chamber, 10-meter open air test site, compact EMC test chamber, digital vector signal generators, spectrum analyzers, vector network analyzers, and an environmental test chamber.

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Wireless ideas,

Wireless solutions...

We are the experts.



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