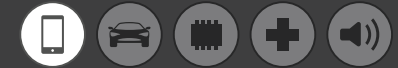


Frontline Test Services™

for Phone Applications



Training

knowledge and capabilities

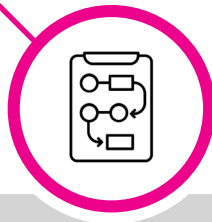
- Technology training for managers
- In-depth training for engineers
- Use of test tools to an advanced level



Test Strategy

cost and time effectiveness

- Holistic approach to testing of device features
- Confidence for a given market
- Improved customer satisfaction



Benchmarking

performance and usability

- Product analysis of features, user interface and user experience
- Co-existence assessment (Wi-Fi, Bluetooth, Bluetooth Low Energy)
- Reference design testing



Product Launch

market readiness

- In-depth assessment to ensure interoperability
- Balanced approach to confidence versus time and cost
- Validation and correction of field issues



Teledyne LeCroy offers test and consultancy services to help in all stages of product development from Specification to Market Launch and beyond. Live results are available via a web interface. Teledyne LeCroy develops protocol analyzers and other test tools that are used by many manufacturers; this gives us a unique insight and experience into connectivity technologies such as Bluetooth® and Wi-Fi.

Interoperability Database

live results via secure website

- Supporting information: observations, logs and capture files
- In-built bug tracking or links to your system
- Database of devices and their features



Validation Testing

conformance with the specification

- Bluetooth Protocols - PTS
- RF testing Bluetooth Classic and LE - TLF3000
- HCI BLE testing - Harmony



Pre-production

confidence before launch

- Root-cause analysis (RCA) determines faults
- Complex ecosystems (multi-device scenarios)
- Extensive library of vehicles, car kits, and accessories



Post-production

issues and feature additions

- Ensured interoperability against new or updated devices
- Increased market coverage
- Updates and new features do not compromise your product

