Validation and Certification by Connected Development

Validation is critical to ensure performance and reliability – key factors of your product’s success in the marketplace. Plus, as anyone in the wireless business knows, it’s just the first step toward certification – a process often riddled with unexpected costs and complex obstacles to launch. Thankfully, the team at Connected Development has been through this process countless times, and can fully validate and certify your product to help you launch as painlessly as possible.

**In the lab and in the field**
Connected Development is equipped to develop custom test campaigns for your wireless device to ensure optimal RF performance, software quality and robustness, and overall reliability both in our labs and in the field. We’ll design your test regimen to your product’s unique use cases, so you can be confident it will work.

**Know before you go.**
Regulatory and carrier certification is costly enough without having to go through it multiple times. That’s why Connected Development offers full-scale product validation, including testing based on the exact requirements you’ll have to meet to activate on your chosen network. Better yet, we can even manage your entire certification project for you, so you can focus on building your business.

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**Take your project to the next level.**
Visit [connecteddev.com](http://connecteddev.com) or Call 1-800-375-6050 today.
YOUR ALLIES IN PRODUCT VALIDATION

Navigate the unknown and eliminate obstacles to launch with help from Connected Development.

Marquee services
Turnkey or a la carte validation and certification services from Connected Development include:
• Antenna performance evaluation
• Custom automated test campaigns
• Pre-certification testing/troubleshooting
• Certification project management
• RF performance testing
• Software quality and robustness testing
• Design reliability testing
• Field testing
• Custom use case development and execution

Plus, we offer design and manufacturing services so you can go from concept to commercial with the team you trust.

Why Connected Development?
We’re passionate about your success, and we understand that how we do business is just as important as what we do. That’s why we value predictability and responsiveness and relentlessly pursue positive relationships with every member of the wireless and M2M community.

It’s our mission to leverage our expertise, experience and partnerships to provide comprehensive design, certification and consulting services that enable M2M customers to bring new innovations to market fast, manage risk and position themselves for success.

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<th>Service</th>
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<td>Cellular protocols</td>
<td>GSM: GPRS, EDGE, UMTS, HSPA; CDMA: 1xRTT, EV-DO; Satellite, Wi-Fi, Bluetooth, Zigbee</td>
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<td>RF testing</td>
<td>Over the air (OTA), Conducted, Spurious, EMC, Immunity</td>
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<td>Field testing</td>
<td>Custom use case test development and execution, Carrier-specific, Customized</td>
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<td>Precertification testing</td>
<td>GCF, PTCRB, FCC, Carrier testing, RF pre-screens, OTA pre-screening</td>
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<td>Certification project management</td>
<td>FCC, IC, PTCRB, GCF, CCF, AT&amp;T, T-Mobile, Rogers, Telus, Sprint, Verizon, Bell Mobility</td>
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<td>Design reliability testing</td>
<td>Highly Accelerated Life Test (HALT), Temperature and humidity extremes, Free fall, Electrostatic discharge (ESD), Durability, Aging, Vibration, Mechanical shock</td>
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<td>Software quality assurance</td>
<td>Robustness, Carrier protocols, Custom automated campaigns, Data transfer</td>
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