

CTIA Certification Program Overview

June 2014

Purpose of CTIA Certification Program

- Increase customer satisfaction with wireless devices
- Reduce carrier's customer service costs
 - Reduce calls/visits to customer service centers due to non-functioning devices
 - Reduce returns of non-functioning devices
- Increase efficiency and reduce cost of each carrier's device acceptance process

Certification Program Scope

CTIA Certification verifies wireless device conformance to:

- Global technical specifications such as 3GPP and 3GPP2
- CTIA specifications
 - CTIA Test Plan for Mobile Device Over-the-Air Performance
 - CTIA/Wi-Fi Alliance Test Plan for RF Performance Evaluation of Wi-Fi Mobile Converged Devices
 - CTIA Bluetooth Compatibility Test Plan
 - CTIA LTE Interoperability Test Plan
 - CTIA Certification Requirements for Battery System Compliance to IEEE 1625/1725

CTIA Certification Program Activities

- Administer certification programs for GSM, CDMA, LTE devices
- Publish and maintain CTIA certification test plans
 - CTIA Certification Program Working Groups develop requirements
- Manage a global network of authorized test labs

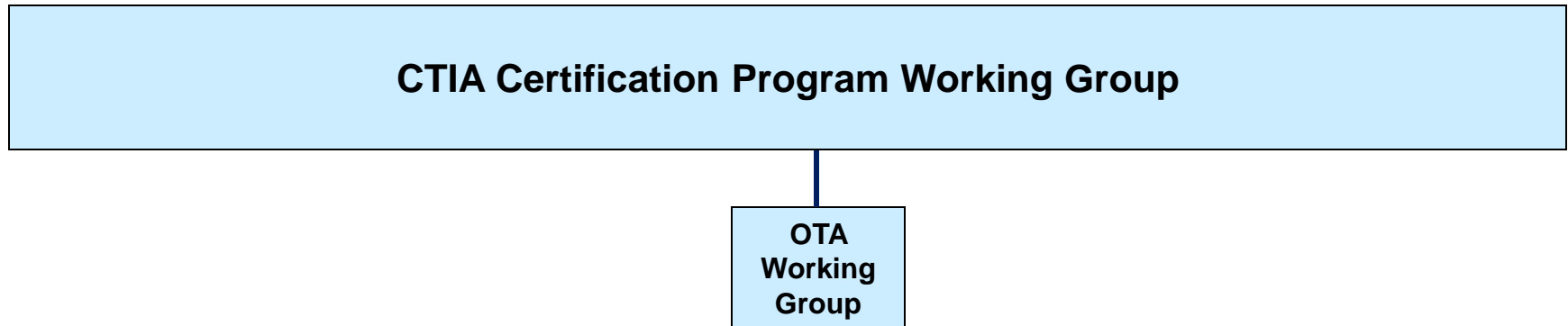
Currently 96 Authorized Labs Throughout World

32
in North America

9
in Europe

55
in Asia

Certification Program Working Group



The OTA Working Group develops the requirements for CTIA's Test Plan for Mobile Device Over-the-Air Performance

CTIA Certification Program Web Site

www.ctia.org/certification



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Wireless Device Certification

Thanks to CTIA member companies that constantly innovate and develop the fastest, hottest and “coolest” mobile technology, the U.S. wireless industry is the world’s leader.

Yet many consumers don’t realize that the U.S. wireless industry, through CTIA, takes extensive steps to ensure its products (e.g., phones, tablets, batteries, etc.) are reliable before they are commercially available. Even though the CTIA certification process is voluntary, many providers seek the independent verification to ensure their devices are proven.

- [CTIA Authorized Test Labs](#)
- [Certification Test Plans](#)
- [Supplier Best Practices](#)