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Inspire trust.

CTIA Battery Certification

CTIA Authorized Test Lab

LAB CODE 20071206-00

The CTIA Battery Certification Scheme is an industry-led programme for anyone wishing to sell cellular products and accessories to network operators in North America.

Compliance with the scheme satisfies the minimum requirements imposed by the network operators and allows manufacturers of battery cells / packs, power adapters, docking stations / charging cradles and cellular devices to raise safety and quality levels within the industry.

Certification is based on demonstrating compliance with either IEEE 1725 "Standard for Rechargeable Batteries for Cellular Telephones" or IEEE 1625 "Standard for Rechargeable Batteries for Multi-cell Mobile Computing Devices and CTIA certification documents.

The Certification Scheme relates to the complete cellular System (cell, battery pack, cellular product (host), power adaptor and/or charging cradle) and its interaction. The programme is a system level certification scheme encompassing recognition of subsystems such as battery packs and adapter and certification of complete cellular product systems utilising recognised subsystems.

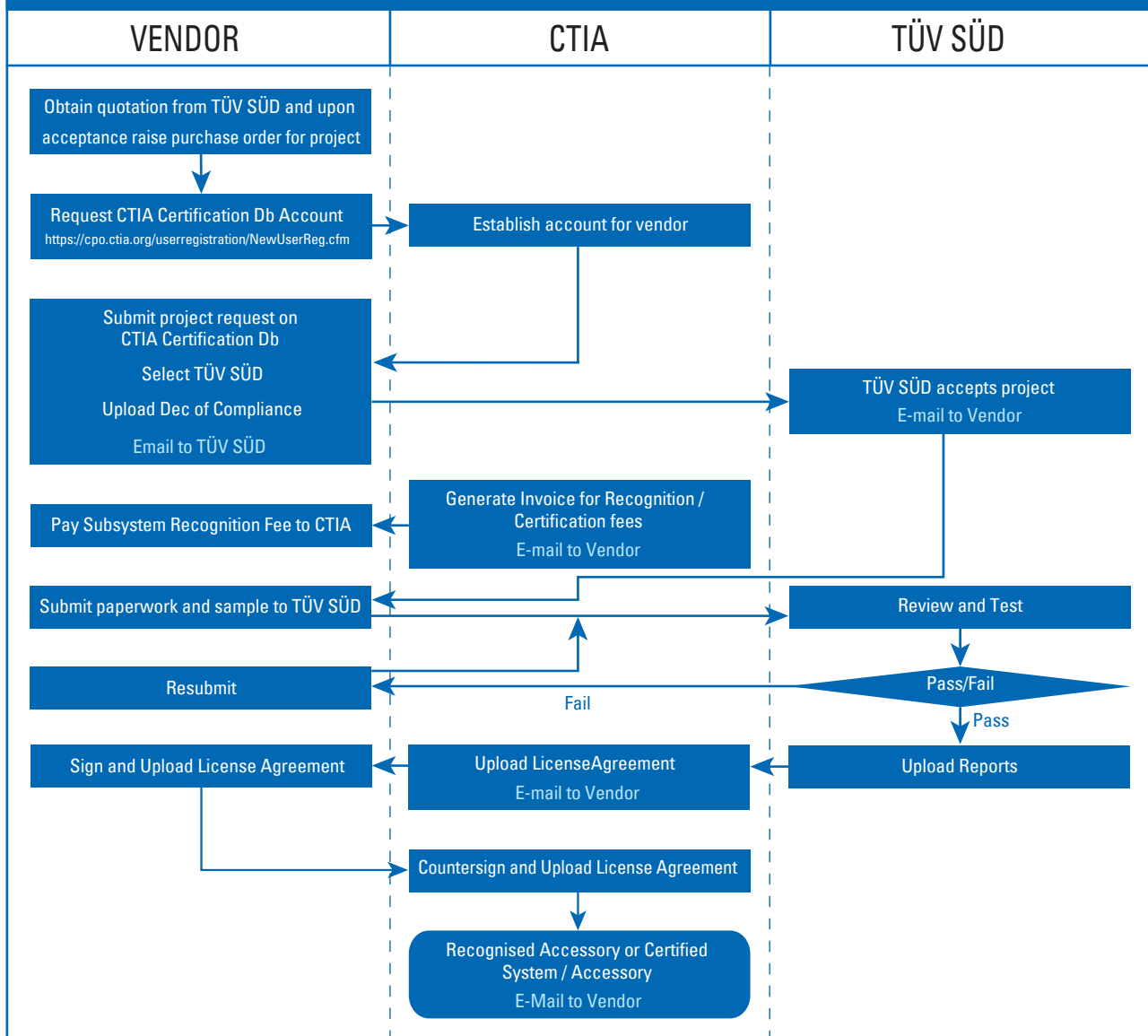
In the context of the CTIA Battery Certification programme, cellular products covers a variety of portable products that feature cellular functionality including mobile / cellular phones, laptop / netbook computers, tablets, e-book readers and data capture and identification products.

When looking to certify your cellular device or seeking recognition of your accessory, placing us as your compliance partner of choice means you can take reassurance from the fact we are one of the established market leaders in the scheme.

We understand that time to market is of the upmost importance to you so we offer a fast, efficient and cost effective route to CTIA Battery Certification. We offer flexible one stop regulatory / certification solutions, such as combining the testing of your cell / pack and host / adapter to such standards as IEC / EN 62133 and IEC / EN / UL 60950-1. This means that you save time and ensure cost control all from one location with the opportunity of parallel testing.

Working with us gives you access to our international CTIA Test Laboratories, specialist engineers, consultants and auditors.

CTIA Subsystem Recognition and System Certification Process



Recognised Accessories:

- Battery Cell
- Battery Pack
- AC - DC Adapter
- DC - DC Adapter
- External backup battery
- Docking Station / Cradle

Certified System / Accessory:

- Cell / Mobile Phone
- Laptop / Netbook Computer
- Tablet
- E-Book Reader
- POS Device
- AC-DC Adapter (IEEE 1725 only)

Certified Cellular product systems typically are handheld / portable cellular products powered by a Li-ion / Li-ion Polymer battery. The certified system include, for example, a recognised AC-DC Adapter. The battery pack and the battery cell used within the battery pack must also be recognised by the CTIA.

Our Services:

As a leading international testing, certification and consultancy organisation, we have an extensive range of complementary services for cellular products and accessories including:

- Pre-auditing of manufacturing sites
- Product and battery safety testing
- Environmental simulation
- EMC testing
- Radio / Wireless testing
- Specific absorption rate (SAR) testing
- Type approval & certification
- R&TTE and TCB certification
- Consultancy