# Cinterion® Support Package

HW04

Audio Measurement

**Customer Consulting** 

**Design-In Consulting**Schematics, Layout Review

#### **Motivation**

During the development, deployment and ramp-up phases of your project, you can be sure of our professional support – one of the most valuable and outstanding qualities of working with Telit Cinterion.

The goal of our support is to increase product reliability, reduce the time to market and save you money. Based on our longterm experience we have developed the most suitable support packages and workshops for each project phase.

#### **Package Description**

By performing the audio measurements on the device our experts will verify the quality of the audio interface. As the result of the audio measurements and adjustments our engineers will provide the appropriate and optimized settings for the built-in module.

**Hardware Consulting** 

Antenna, ESD, Spurious

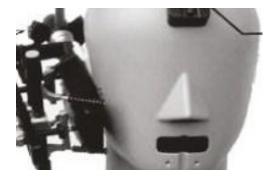
Software /
Application Consulting

ATC, USB, MUX, RIL

**Approval Consulting**Protocol, Toolkit, SIM (SW, HW)

**Production Consulting** 

Production line, End of Line



# Package Offer

## **Package Content**

- I General evaluation of audio quality
- Handset mode adaption for approval
- I Speakerphone performance adaption

# **Requirements/Pre-Conditions**

- 2-3 working samples with final housing
- I Schematics of complete audio path
- Access to AT interface on the samples (RS232 or GUI)

# Results/Outcome

- Customized audio parameter set
- Audio test report



#### Conclusion - Next

Our experienced engineers will be glad to share their expertise with you, to improve the hardware and software design of your application. We offer further project attendant services which may be valuable for your project. Feel free to contact our representative for further information.



### **Estimated effort:**

1 - 2 working days

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