

7LAYERS CERTIFICATION WORKSHOP

5 FEBRUARY 2019, FRANKFURT

AGENDA

10:00 Welcome

10:15 Certification, Policies & Guidelines for Wireless Communication - Thomas Hoell, 7layers

The integration of radio technology and the consequences for certification. The radio certification of a wireless product can be a challenge. We will guide you through this process and illustrate how to integrate wireless features in a way to reach a most efficient certification strategy. Regulatory approvals (CE, FCC, ISED and other national approvals) as well as certification regimes of industry interest groups (PTCRB, GCF, further network operator approvals) will be part of the presentation.

11:00 Global Type Approval Certification - Torsten Lohoff, 7layers

Round 200 countries in the world have different requirements for radio certification: The presentation gives an introduction to general certification requirements and specific information on key markets.

11:45 Coffee Break

12:00 Family and Variants Certification - Torsten Lohoff, 7layers

Complex products with many variants require a suitable and reasonable certification approach. The certification strategy is important in order to ensure compliance and to reduce risks. The presentation describes typical differences between product variants and based on that strategies how to certify radio devices.

12:45 Lunch Break

01:45 LoRa & Sigfox Certification - Jerome Hamel and Ina Mitzich, 7layers

"See how 7layers is addressing the innovations of the Smart World to help creating trust and confidence in the Internet of Things, Smart Services and New Wireless Technologies" Introduction and focus on 2 emerging LPWAN technologies: LoRa and Sigfox.

- Overview of the technologies
- How chipset/module manufacturer and end-device supplier can access to these 2 fast growing markets?
- What are the LoRa Alliance and Sigfox certification requirements?
- What is process to get the relevant certifications?
- How can this be combined with regulatory requirements?

02:30 RED and FCC Test Process Update - Marco Kullik, 7layers

- The major changes on the most important certification schemes
 - Introduction of the updated applicable standards on the basis of RED and FCC/ISED rules
 - Risk Analysis

03:15 Coffee Break

03:30 Smart Products Certification Bluetooth® Qualification -
Carsten Steinroeder, 7layers

Bluetooth® Qualification:

- What is Bluetooth Qualification?
- Latest Changes: Qualify?
- Product Types / How must I Qualify?
- Testing Requirements
- Bluetooth Qualification Process

Bluetooth 5.0

- Key Facts
- Impact on Bluetooth Qualification

Enforcement Program

- How to report a violation
- Escalation Process

04:30 Good practices for Labeling, User Manual, SD Cards,
Carsten Steinroeder, 7layers

05:15 End

06:00 Dinner at the hotel restaurant

All participants are invited to take part in our get-together
dinner on 5 February 2019, 6:00 pm, at the Mercure Hotel
restaurant.

Get 15% credit by sending registration before the 15 Jan. 2019
Registration closes 25 Jan., 2019. Please fill out the form and send it

- via e-mail to: **Marketing@7layers.com**
- via fax to: **+49 2102 749 350**

I would like to take part in the 7layers congress for a contribution of **390,- €** net per person,
including lunch, catering, get-together evening event (5 Feb. 6:00 pm).

Mercure Airport Hotel, Frankfurt, Am Weiher 20, 65451 Frankfurt Kelsterbach

Company:

Name:

Email:

Billing address and order no.:

I also would like to take part in the get-together evening event on **5 Feb. 2019, 6:00 pm** (for participants only)

Signature:

For more participants, please use separate registration forms Please notice that participation in this event is restricted.
Cancellation up to 14 days prior to the event, please.

