

Rohde & Schwarz Seminar

ACCELERATING YOUR EMBEDDED DESIGN INSIGHTS

21 March 2023 ► Eastin Hotel, Penang

In partnership with



INVITATION

Connectivity, mobility, and scalability have driven engineers to be versatile in various engineering challenges that can be summarized as embedded design. Embedded circuits would include digital buses, RF connectivity, sensor circuits, control systems, and power management topics. Additionally, EMI and EMC remain the underlying concerns in every product design. To make sure they work well together, engineers will need techniques and tools to help them look beyond different design aspects.

Join the experts from both Rohde & Schwarz and Würth Electronics to learn more about debugging various issues, including digital design, EMI/EMC and power integrity. Topics include:

- Embedded design and power integrity challenges
- EMC Design tips
- High-speed design debugging tips & tricks
- Common mode choke parameters explained

If you have an existing challenge in embedded design/testing or want to improve your knowledge of how to tackle these challenges, this event is for you.

Register now to network with the experts and peers at the event!

Seats are limited.

[Register here](#)

Best regards,
Your Rohde & Schwarz team

Date & venue

Date:

21 March 2023, Tuesday

Time:

8:30am – 4:30pm

Location:

Eastin Hotel,
Penang

Registration deadline:

14 March 2023

**Seminar is free of charge
(Lunch provided)**



Speakers



Tristen Tan

**Regional Product Manager, Oscilloscope
Rohde & Schwarz**

Tristen Tan has over 20 years experience in Test and Measurement. Currently at Rohde & Schwarz, he takes care of the Regional Oscilloscope Product and Business Development Role. In his early career, he has work on High Speed Serial, Power Integrity and Vector Signal Analysis on the Time domain. Tristen Graduated from The University of Queensland with BEng (Hons) in Electronics Engineering.



Heng Wee Boo

**Senior Engineer, Regional Application
Rohde & Schwarz**

Heng Wee Boo is a specialist in Vector Network and Time Domain Analysis in Rohde & Schwarz. His experience in test and measurement field of the aerospace & defense market made him a knowledgeable consultant in various projects in the Asia Pacific region. As a qualified trainer at Rohde & Schwarz, he actively supports and conducts trainings for R&S products in the region. Heng graduated with a BEng (Hons) in Electronics Engineering from University of South Australia and has been in the industry since 2001.



Richard Liow

**Asst. Dist. FAE Manager, South East Asia
Würth Electronics**

Richard Liow has been with Würth Electronics since 2015 and travels around South East Asia region in sharing and helping customers to solve their EMC/EMI problem. Prior to that, he is in fuel cell system design for military UAV (DSO, ST Aero, IAI, Elbit, EADS, Boeing etc.). He is in R&D & Field Application for many years.



Nor Azlan Shamsudin

**Field Application Engineer, South East Asia
Würth Electronics**

Azlan obtained his Bachelor degree in Electrical Engineering from UTeM (Msia). He has been with Wurth Electronic since 2018 & help to served customer regarding EMC/EMI technical inquiry. Prior to that, he was a EMC Design Engineer for 10 years with Sony Malaysia & certified iNarte EMC Engineer since July 2014 with license no EMC-003736-NE. Azlan also well verse in the Safety/EMC application which he has acquired the experience during his 2 years tenure as Compliance Engineer well after Sony in Big Ass Solution.

Who should attend

- ▶ Electronic Design Engineer who is involved in the design, development, and production of electronic products
- ▶ Signal Integrity Engineer who focuses on circuit performance and testing of signal qualities
- ▶ Product Planner who wishes to know more about where they can reduce time or increase the efficiency of time to market by understanding where EMC issues can be resolved.
- ▶ Technical staff who wish to know more about EMC
- ▶ Lab officer who wishes to learn more about T&M equipment and component solutions

Company profiles



Rohde & Schwarz

Rohde & Schwarz develops, produces and markets a wide range of electronic capital goods for industry, infrastructure operators and government customers. The independent group is among the technology and market leaders in all of its business fields, including wireless communications and RF test and measurement, broadcast and media, air traffic control and military radiocommunications, cybersecurity and network technology.



Würth Elektronik

Würth Elektronik eiSos is a manufacturer of electronic and electromechanical components for the electronics industry. Würth Elektronik is part of the Würth Group, the global market leader for fastener technology. The company employs currently 8,000 people and generated sales of 1.09 billion Euro in 2021. The product range includes EMC components, inductors, transformers, RF components, varistors, capacitors, resistors, quartz crystals, oscillators, power modules, Wireless Power Transfer, LEDs, sensors, connectors, REDCUBE Terminals, switches, push-buttons, connection technology, fuse holders and solutions for wireless data transmission. We are active with direct sales in 43 countries worldwide. 16 manufacturing facilities located in all important markets worldwide guarantee the rapid delivery of components.