



# SEMINAR INVITATION

on 22.05.2025 in  
Johannesburg

# **INVITATION TO THE FREE SEMINAR ON** **22.05.2025 IN JOHANNESBURG**

Würth Elektronik cordially invite you to the free Seminar on 22.05.2025 in Johannesburg.

The seminar was designed by engineers and technicians and is aimed at people who are interested in practice-oriented content, to get support in the development of error-free electronics and devices.

## **Main topics:**

- Thermal Management
- Power Control
- EMI Shielding
- Practical Design Considerations
- Grounding PCB Solutions

## **Seminar location:**

Winnie Mandela Drive, Pieter Wenning Road  
Fourways, Johannesburg  
2191

Thursday, 22.05.2025 from 07:30 a.m. to 17:30 p.m.

Please register by 30.04.2025 as the number of participants is limited. You can find the registration here: [www.we-online.com/seminar-registration](http://www.we-online.com/seminar-registration)

We would be pleased to welcome you to our seminar.

With kind regards  
**Würth Elektronik**

# **AGENDA FOR THE FREE SEMINAR ON**

## **22.05.2025 IN JOHANNESBURG**

7:30-8:00:	Registration and Coffee
8:00-8:15:	Welcome and Introduction to Guest Speakers
8:15-09:30:	Session 1 - Make or break your design; Practical design considerations Power, Control and EMI (Presenter: Mohammad)
09:30 – 10:45:	Session 2 - Workshop on Thermal management (Presenter: Alexander)
10:45-11:15:	Tea break
11:15-12:15:	Session 3 - Shielding from the Dark Side of the "EMI" Force. Identify and contain noise using housing, grounding and PCB solutions (Presenter: Mohammad)
12:15 – 13:00:	Session 4 - Shielding Connectors (Presenter: Alexander)
13:00-13:45:	Lunch
13:45 – 14:45:	Session 5 - Workshop impedance mismatch (portable VNA Rhode et Schwarz up to 8GHz) (Presenter: Alexander)
14:45-15:45:	Session 6 - Are WE on Track? Effective Filter PCB Connectivity (Presenter Mohammad)
15:45-16:10:	Tea break
16:10-17:10:	Session 7 - workshop PCB heat management (power supply and thermal camera) (Presenter: Alexander)
17:10 – 17:30:	Q&A