



SEMINAR INVITATION

Partner:



WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

INVITATION TO THE SEMINARS

ON 05. – 09. FEBRUARY 2024 IN AUSTRALIA

Würth Electronics Australia Pty Ltd and C-PRAV cordially invite you to the free Seminars
“From Concept to Consumer – Product design, solutions, testing & certifications
An EMC Perspective: Hear it from the Best in EMC” on 05. – 09. February 2024 in Australia.

Refreshments and lunch will be provided at this event, free of charge throughout the day followed by drinks & networking opportunity.

Who should attend?

- Design houses: Electronic Design Engineers, Product Development Engineers, Production Engineers, Program managers, etc of the electrical & of electronic products industry.
- Technical team members and young engineers who wish to know more about EMC
- Component or Material Engineers who deals with part replacement activities.
- Technical Product Planners or purchasers who wish to know more about where they can reduce time or increase the efficiency of time to source for suitable electronics components.
- Startups of electrical and electronics product manufacturing
- OEMs/ODMs, Importers and suppliers of electronic products
- Regulatory Compliance Engineers
- Test Labs

Seminar location:

5/02/2024	Melbourne AU	Boxhill Golf Club
7/02/2024	Sydney AU	Epping Club
8/02/2024	Brisbane AU	Indooroopilly
9/02/2024	Adelaide AU	Mount Osmond Golf Club

Please register by 22.01.2024 as the number of participants is limited. You can find the registration here: [EMC Seminar - C-PRAV Labs & Certifications](#)

If you have any further questions, please contact: eiSos-Australia@we-online.com

We would be pleased to welcome you to our seminar.

With kind regards

Würth Electronics Australia Pty Ltd and C-PRAV

AGENDA

- 9:00 AM Arrival & Registrations
- 9:30 AM Introduction
- 9:45 AM **Key Note Speaker Presentation**
D-I-Y near-field and Current Monitor testing techniques
Demonstration of several basic EMC design principles by 'EMC Demo System'
- 11:15 AM Morning Tea Break
- 11:30 AM **Julia Moses (Würth Electronics Australia) Presentation:**
ESD, hardened for shocks
ESD can be one of the most problematic immunity EMC tests to diagnose when the product fails. The voltages, currents and frequencies involved with a transient Electro Static Discharge pulse can render typical debugging tools such as probes and scopes defunct. So we will look at PCB layout and onboard PCB solutions that can help harden your product to this EMI transient events to levels beyond what you may require for compliance but can still be achieved in the real world.
- 1:00 PM Lunch
- 2:00 PM **Praveen Rao (C-PRAV Certifications) Presentation:**
Snags & Solutions in EMC
Every Snag has a Solution and EMC is no different. In this topic we discuss various pitfalls of EMC compliance that may be due to poor grounding, filtering, shielding, etc. How can these shortfalls impact on the product's final compliance and hence entry to market? Important factors to consider before taking your product to a Compliance Test Lab. How to manage EMC testing? EMC may be considered as an Approval process, but it is also vital for a product's safe, reliable and robust operation in the field.
- 3:15 PM Afternoon Tea Break
- 3:30 PM **Praveen Rao (C-PRAV Certifications) Presentation:**
Global Product Compliance – A trip around the world
To enter into any country for sale of your product, Approvals are required, and the fundamental keys are Standards, Regulations, Testing & Certifications (SRTC). Let's go on a world-trip unlocking the requirements of some of the major and popular economies. Will Testing in Australia enable you to sell in the North America, Europe, South America, Africa, Middle-East, Asia-Pacific countries?
- 4:30 PM Conclusion