



SEMINAR INVITATION

on 22 June 2023
in Plovdiv

INVITATION TO THE FREE EMC & OPTO- ELECTRONICS SEMINAR ON JUNE 22, 2023 IN PLOVDIV

Würth Elektronik eiSos GmbH & Co. KG cordially invite you to the free EMC & Opto-Electronics Seminar on June 22, 2023 IN Plovdiv.

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:

- EMC noise sources
- Flyback - Live demo with LISN and Spectrum Analyzer
- Filtering CM and DM noise
- Optoelectronics - introduction
- IC LEDs
- Horticulture LEDs

Seminar location:

[Hotel Jägerhof](#), Saedinenie Str. 2, Plovdiv, 22 June 2023 from 8:50 a.m. to 5:00 p.m.

Free parking, limited options, is available in the hotel parking and more free of charge options are possible in the nearby living area.

Please register by 14.06.2023 as the number of participants is limited. You can find the registration here: www.we-online.com/seminar-registration

Please contact below for possible questions:

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We would be pleased to welcome you to our seminar.

With kind regards

Würth Elektronik eiSos GmbH & Co. KG

AGENDA FOR THE FREE EMC & OPTO- ELECTRONICS SEMINAR ON JUNE 22, 2023 IN PLOVDIV

8:50 – 9:20	Registration and coffee
9:20 – 9:30	Introduction & Welcome
9:30 – 10:15	EMC & Noise sources
10:15 – 10:30	Coffee break
10:30 – 11:15	Flyback (most used power supply for LED's) Live demo with LISN and Spectrum Analyzer
11:15 – 12:30	Filtering CM and DM noise live demo
12:30 – 13:30	Lunch
13:30 – 14:30	Optoelectronics Introduction - Basics, Measurements, Characterizations, Simulations, Certificates
14:30 – 14:45	Coffee break
14:45 – 15:30	IC LEDs / Products and applications
15:30 – 15:45	Coffee break
15:45 – 16:30	Horticulture LEDs / Products and applications
16:30 – 17:00	Q&A

Presented by:

Mr. Lorandt Foelkel, M.Eng Field Application Engineer & Product Development Manager,
Würth Elektronik eiSos

Dr. Zhelio Andreev, Product Manager Optoelectronics, Würth Elektronik eiSos