SEMINAR INVITATION

on 02.02.2027 in Kortrijk

Partner:

GHENT UNIVERSITY

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Energy & Power Quality

WÜRTH ELEKTRONIK MORE THAN YOU EXPECT

INVITATION TO THE FREE SEMINAR ON 02.02.2027 IN KORTRIJK

Würth Elektronik cordially invite you to the free Seminar on 02.02.2027 in Kortrijk.

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:

- Regulations
- Reliable Connections: Signal Integrity, Shielding and Connector Performance
- Mains, Cable and Motor Impedance Define the EMI Problem
- From Interference to Solution: Line Filters and Cable Ferrites

Seminar location:
Universiteit Gent Lemcko
Graaf Karel De Goedelaan 34,
8500 Kortrijk

Tuesday, February 2, 2027, from 9 o'clock to approximately 16:15.

Please register by 19.01.2027 as the number of participants is limited. You can find the registration here: 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 02.02.2027 IN KORTRIJK

09:00–09:15	**Arrival & registration**
09:15–09:30	**Welcome**
09:30–10:30	**Regulations (Jos Knockaert)** Get clarity on European directives, CE marking and harmonized standards. The session covers conformity assessment, accredited testing, fixed installations and electromagnetic environments.
10:30–11:00	**Break**
11:00–12:30	**Reliable Connections: Signal Integrity, Shielding and Connector Performance (Louis Van Lommel)** Learn how connectors and cables affect signal integrity, EMC and system reliability. The session covers shielding, grounding, interference reduction and key plastic properties such as insulation, temperature resistance and durability.
12:30–13:30	**Lunch**
13:30–14:30	**Mains, Cable and Motor Impedance Define the EMI Problem (Jos Knockaert)** Explore how mains and cable impedance shape conducted emissions and standardized measurements. The session examines common-mode and differential-mode paths in a mains–drive–motor system, with practical demonstrations.
14:30–15:00	**Break**
15:00–16:00	**From Interference to Solution: Line Filters and Cable Ferrites (Raf Vleugels)** Learn how to distinguish common-mode from differential-mode interference and choose between line filters and cable ferrites. Practical examples and measurements highlight key selection criteria, correct placement and filtering solutions for automation systems.
16:00–16:15	**Closing remarks & drinks**

MORE INFORMATION

Parking: Parking lot 4 is located at the end of Graaf Karel de Goedelaan.
Entrance: Building A, Sint-Martens-Latemlaan 2B.
Seminar room: De Raadzaal will be signposted at the entrance.

