

# <u>SEMINAR</u> INVITATION

Partner:



WURTH ELEKTRONIK MORE THAN YOU EXPECT

# INVITATION TO THE POWER IS ON! POWER LIKE A BOSS! SEMINARS

Together with Monolithic Power Systems, a leading international semiconductor company, and Würth Elektronik, one of the leading and well known manufacturers of electronic & electromechanical components, invite you to participate in a joint seminar tour.

Learn more about passive and active components around switch mode power supplies and motor drivers. We will explore different EMI sources and discuss solutions you can implement. Furthermore we will dive in the theory for different SMPS topologies and the options for inductor and capacitor technologies with their respectively drawbacks and benefits.

## Main topics:

- Investigate DC/DC by pouching boundaries by MPS
- Power design: Increasing efficiency by optimizing power inductor selection by WE
- Constant-On-Time, Peak Current Mode, or Zero Delay PWM: How to Make the Right Decision? by MPS
- Power design: To bulk or not to bulk by WE
- EMI/EMC framework and debugging by MPS
- Motor drivers: Turning motion into silence by WE
- Motor Driver for different Types of Electric Motors by MPS
- Live Demonstration by WE
- Q&A

### Seminar location:

04th June 2024	Hotel Infinity, Zwolle	The Netherlands
06th June 2024	Hotel Fletcher, Leiden	The Netherlands
12th June 2024	Conference Center	High Tech Campus, Eindhoven The Netherlands

Are you interested in participating? If so, you are cordially invited to this seminar. You can register via the website <u>www.we-online.com/seminarregistration</u>. Participation is free of charge and your lunch is included.

Should you be unable to attend after registration, please cancel free of charge via <u>naomi.yip@we-online.com</u>. This is possible up to 1 week before the start of the event. In case of a later cancellation or no cancellation at all, we reserve the right to charge  $\in$  27,50 in connection with reservation costs reserved.

We are convinced that we can offer you an interesting seminar and look forward to your participation.

(The organization reserves the right to change the agenda and/or the location)

### Kind regards,

Würth Elektronik eiSos GmbH & Co. KG & Monolithic Power Systems