

OCTOBER  
12–16, 2026

# LIVE, IN-PERSON EMC TRAINING MUNICH, GERMANY 2026

- **Applying Practical EMI Design & Troubleshooting Techniques**
- **Advanced Printed Circuit Board Design for EMC + SI**
- **Mechanical Topics (enclosure + cable shielding) for EMC**

ABOUT THE INSTRUCTOR:



**Lee Hill** is Managing Director of SILENT Solutions GmbH and LLC, independent EMC and RF design firms first established in 1992 that specializes in EMC and RF design, troubleshooting, and training. Lee received his MSEE from the University of Missouri-Rolla EMC Laboratory, (now MS&T) [emclab.mst.edu](http://emclab.mst.edu). He is a member of adjunct faculty at [Worcester Polytechnic Institute \(WPI\)](http://Worcester Polytechnic Institute (WPI)), and an EMC course instructor for the [University of Oxford \(England\)](http://University of Oxford (England)) and the [IEEE EMC Society's Global University](http://IEEE EMC Society's Global University). He is a past EMC instructor for UC Berkeley, Agilent, and Hewlett Packard.

With over 30 years of EMC design and troubleshooting experience, Lee consults and teaches worldwide, and has presented classes in Singapore, Taiwan, Mexico, Norway, South Korea, Canada, France, Germany, Poland, Portugal, Italy & United Kingdom. Lee is a past member of the IEEE EMC Society's Board of Directors (2004-2007).

**New Longer Course Format of 4.5 days. Same Price!  
All courses begin October 12 @ 12:00**



**Taught by Lee Hill, MSEE, SILENT Solutions GmbH**  
EMC course instructor, [University of Oxford \(England\)](http://University of Oxford (England))  
Member of Adjunct Faculty, [Worcester Polytechnic Institute](http://Worcester Polytechnic Institute)

## After attending these courses, you will be able to:

- Systematically analyze & solve noise problems by using a proven noise model
- Understand, diagnose & fix radiated emissions, immunity, and ESD problems
- Clearly identify and manage "ground" and "ground loops" in schematics and physical circuits
- Improve sensor & instrumentation signal quality in noisy environments
- Apply modern high frequency digital power decoupling techniques
- Understand and measure common-mode current to characterize and solve both regulatory and functional noise problems



**SILENT**

Solutions for your noisy world.

Course content is identical to that which is presented annually at the [University of Oxford, England](http://University of Oxford, England). [Download course syllabus.](#)

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MUNICH (FREIHAM)

SILENT provides  
EMC education worldwide in partnership with  
University of Oxford, WPI,  
Würth Elektronik & Rohde & Schwarz

Are you frustrated with high frequency noise problems? Tired of failing radiated emissions requirements at EMI test labs? Looking for a logical, systematic way of analyzing and solving electrical noise problems that is based on the latest academic research? Sign up now for Europe's premier EMC design & troubleshooting educational event!

This class presents a unique blend of applications, hardware demonstrations, and supporting theory to help design engineers and EMC engineers master key electrical noise reduction techniques. The underlying theory and techniques are equally applicable during design or troubleshooting of regulatory compliance, electrostatic discharge (ESD), RF/wireless, and self-interference problems.

TRUSTED BY  
ENGINEERS WORLDWIDE

*"Lee effectively penetrates those impenetrable Greek equations with simple insights, and de-funking many common EMC myths – converting magic to practice."*

*"Good teacher, good tech chops, good passion, loved it!"*

*"Hardware Demos were very, very helpful"*

*"Everything you didn't learn about EMC in college but wish you had! Never heard such a complex subject spoken about in such a clear way"*

*"Give him longer. Would have stayed 2 more hours. Wonderful summary to Global University. Very Clear. Clearly in control of his material"*

*"If your company designs electrical products, you need your engineers to take this course. For all those EMC topics and solutions never covered in school, this course hits them all"*

SILENT Solutions GmbH  
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[www.silent-solutions.com](http://www.silent-solutions.com)

## TO REGISTER



### ONLINE

<https://buytickets.at/silentgmbh/2031640>

### EMAIL

[courses@silent-solutions.com](mailto:courses@silent-solutions.com)

### PHONE

### Training fee:

€1195 per person, per course, plus VAT.  
Complimentary catered lunch provided each day.  
Complimentary social dinner & networking event on Tuesday night.

### Discounts:

Early Registration (expires 9/25/26) receive a **€100 discount**  
Register for two courses and receive a **€400 discount**  
Register for all three courses and receive an **€800 discount**  
Please mail us for a quotation. Corporate POs accepted (**NET 30 only**)

### All participants attend on Monday & Tuesday.

"Applying Practical..."

"Advanced Printed Circuit Board..."

"Mechanical Topics...."

continues on Wednesday

begins on Thursday

begins on Friday

## SILENT Partner Companies



WÜRTH  
ELEKTRONIK  
MORE THAN  
YOU EXPECT



ROHDE & SCHWARZ



### COURSE LOCATION:

WÜRTH MÜNCHEN-FREIHAM  
HiTECH INNOVATION CENTER  
CLARITA-BERNHARD-STR. 9  
81249 MUNICH

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