



## EMC Professional Talk

### Dipl.-Ing. Klaus Debes

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## Safety aspects on Electromagnetic Compatibility of Electro Explosive Devices (EED)

This talk provides an overview of the speaker's experience on EMC testing for safety aspects on electro explosive devices (EED). The safety aspects on Electromagnetic Compatibility of EED are a key factor in the design of guided missiles and modern weapon systems. This talk gives an introduction into EMC Safety testing of ordonnance and explosives and explains some practical examples of testing.

**15.11.2023, 5:00 p.m. (UTC+1)**

**Zoom:** [https://ovgu.zoom.us/j/65212681357?  
pwd=T085Q3k5MUtUL01yaDhXNXkybkIzUT09](https://ovgu.zoom.us/j/65212681357?pwd=T085Q3k5MUtUL01yaDhXNXkybkIzUT09)

**Meeting-ID:** 652 1268 1357

**passcode:** 751648

### About the speaker:

Klaus Debes is Technical Advisor EMC Design & Test at MBDA Deutschland GmbH in Schrobenhausen and Test Manager of the local EMC lab. In previous positions he was systems engineer with HENSOLDT Sensors for Secondary Surveillance Radar, as well as systems engineer at Airbus DS for satellite ground stations. Klaus Debes has almost 25 years of experience in the system design and engineering of military systems.

### Organization:

Dr.-Ing. Miroslav Kotzev, Rohde & Schwarz GmbH & Co. KG  
**IEEE German EMC Chapter - Coordinator Technical Teleconferences**