



Leistungshalbleiter
ANWENDERFORUM

November 19 – 20, 2019 | MUNICH



POWERED BY

**DESIGN &
ELEKTRONIK**
KNOW-HOW FÜR ENTWICKLER

Markt & Technik
DIE UNABHÄNGIGE WOCHENZEITUNG FÜR ELEKTRONIK



In-depth Training on MOSFET, IGBT & Co.

Power semiconductors are key components of any power supply, DC/DC converter or inverter. However, the market for MOSFET, IGBT & Co. is almost unmanageable in terms of individual device flavours. At the Power Semiconductors User Forum, developers and technical purchasers receive practical assistance on how to navigate this terrain with confidence and find the best solution for their respective project.

Key topics

- Types of power semiconductors (MOSFET, IGBT, modules, SiC, GaN)
- Internal structure of power semiconductors
- Package types
- Failure mechanisms, reliability and ageing
- Losses and thermal management
- External circuitry (Drivers, safety functions)
- Electromagnetic compatibility
- Interaction with other components

Target group

Electronics developers and technical purchasers from the industrial electronics, embedded systems and automotive sectors

Industries

Automotive – Digitization – Embedded – Industrial Electronics – Communication – Safety & Security

Interested in giving a lecture?

Until 27 May 2019, you have the opportunity to contribute to the content of the programme. Please only submit technically in-depth presentations; product- and advertising-intensive submissions will not be considered.

Details on the **Call for Papers** and the online form for submitting your presentation proposal can be found at:

www.leistungshalbleiter-anwenderforum.de

Contact



Ralf Higgelke
Editor DESIGN&ELEKTRONIK

Phone +49 (0)89 255 56 – 1341
Mail: RHiggelke@weka-fachmedien.de



Engelbert Hopf
Chief Reporter Markt&Technik

Phone: +49 (0)89 255 56 – 1320
Mail: EHopf@weka-fachmedien.de

Location

HYPERION Hotel München, Truderinger Straße 13, D-81677 Munich

From March 2019, the HYPERION Hotel will present itself in one of the most beautiful districts of Munich in Bogenhausen. The building complex, designed by star architects, is one of the tallest buildings in Munich.

Between the city centre (18 minutes away) and Messe München (9 minutes away) it is the ideal location and the perfect hub to the airport (30 minutes away). The cars find their safe place in the hotel's own underground car park.



Website

www.leistungshalbleiter-anwenderforum.de



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