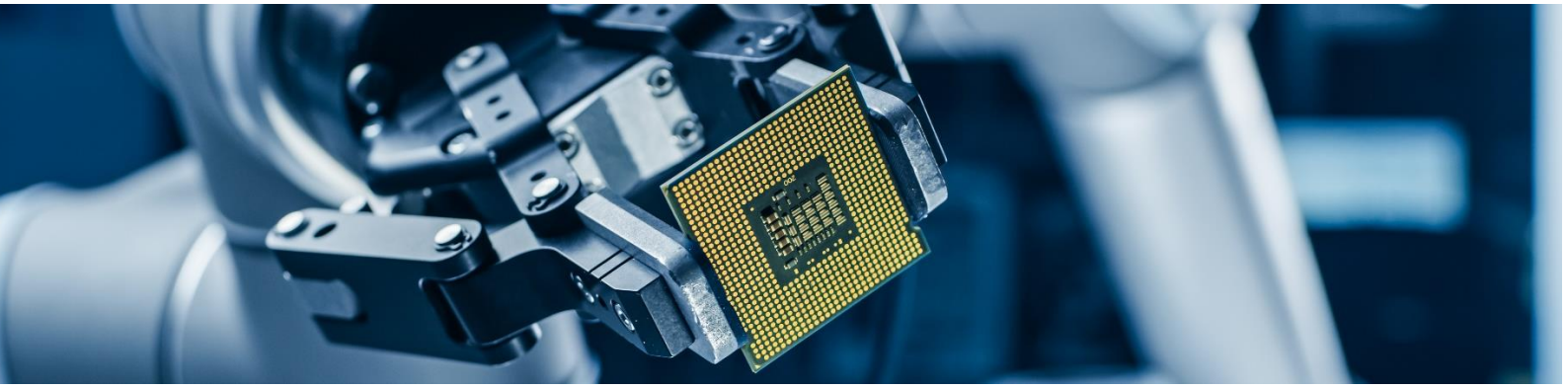
Event Invitation



SiC based Circuit breakers for high power DC-systems

27th April 2021 – online

In times of fast evolution, staying at the cutting edge of technology is only achievable by continuous learning. With this seminar, Arrow provides you the chance for a job specific training.

In applications like airplanes, ships, trains, EVs and many more, a reliable high voltage circuit breaker system is mandatory.
This seminar compares traditional approaches with SiC-based circuit breaker systems.
Developments in silicon carbide technology, including Microchip's high avalanche energy rated, newest generation of SiC MOSFETs, enable e-Fuse applications with fast over-current and short-circuit detection and protection, as well as increased reliability over the conventional approach used in today's high voltage applications.

Speakers: Marc Rommerswinkel (Microchip)
Ehab Tarmoom (Microchip)
Language: English
Prerequisites: None
Seminar Actions: Presentation
Contact Person: Andreas Schwarztrauber, aschwarztrauber@arroweurope.com, +49 177 – 8 58 44 32

Agenda (Time zone: CEST)

15:00 – 15:10	Welcome
15:10 – 15:20	Introduction to Microchip as Power Solution Provider
15:20 – 15:40	Comparison Solid State versus traditional Switches
15:40 – 16:20	SiC-Based E-Fuse Design Considerations
16:20 – 16:30	Questions & Answers

Register