



Infineon Industry Workshop

Innovation and Talent advancing e-mobility and autonomous driving

- › Wide Bandgap Power Devices
 - › Research activities regarding e-mobility and autonomous driving
- 13th of October 2022, 9:30 am - 3:00 pm
8900 Zalaegerszeg Zalazone Ter 1, Hungary

Be welcomed to join our workshop and discover more about:

- › Infineon Technologies Austria AG
- › Wide Bandgap Power Devices
- › Research activities regarding e-mobility and autonomous driving
- › We will show you the challenges faced and the innovative solutions developed

The workshop is organized by Infineon and ADVANTAGE AUSTRIA Hungary. This workshop will highlight the state of the art of technology and industry of wide bandgap semiconductors (WBS), which are becoming the cornerstones of future power electronics.

Wide bandgap semiconductor materials such as gallium nitride (GaN) and silicon carbide (SiC) are the ideal choice when looking for next generation of efficient power converter switches. The key for the next essential step towards an **energy-efficient world** lies in the use of these new WBG power electronics materials that allow for greater power efficiency, smaller size, lighter weight, lower overall cost – or all of these together. The workshop will also give an introduction into future challenges of e-mobility and autonomous driving from an academic perspective.

Register here and secure your place!

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Infineon – Our Mission: We make life easier, safer and greener!

Infineon is a globally leading semiconductor player with more than 50.000 employees. We are leading in automotive, power management energy efficient technologies and the IoT while Global megatrends underline the increasing importance of microelectronics.

Infineon Technologies Austria – Part of IPCEI on Microelectronics

IPCEI on Microelectronics is the largest pan-European initiative in the field of microelectronics. It opens up significant opportunities for universities, research institutions, industry representatives, start-ups and engineering students from across Europe to address technological, market and societal challenges that could not otherwise be tackled. Infineon Austria is part of this strategic effort. We call it our Mission Future. You, too, can join our Mission Future and benefit from many opportunities! For more information about our Mission Future and IPCEI on Microelectronics, visit our page: www.infineon.com/ipceimeaustria

Agenda

09:30-10:00 am	Registration and Welcome Coffee
10:00-10:05 am	Welcome – Philipp Schramel, Austrian Trade Commissioner, Austrian Economic Chamber
10:05-11:00 am	Thematic Workshop I Research activities and talent management regarding e-mobility and autonomous driving at ZalaZONE Research and Technology Center; Dénes Fodor, Ernő Horváth, Tamás Kolossváry, Széchenyi István University, Győr Hungary
11:00-11:45 am	Thematic Workshop II Wide Bandgap for Automotive Opportunities for now and the future; Gerald Deboy, Infineon Technologies Austria
11:45-12:30 am	Interactive part / Q&A's
12:30-01:45 pm	Networking Lunch
02:00-03:00 pm	Experience Europe's most complex and newest Automotive Proving Ground from firsthand, and learn interesting facts and stories about the daily automotive testing.

The event is free of charge. The workshop will be held in English.