

Invitation to a Danish-German PE-Region Platform seminar

## POWERCONVERSIONNORTHFORUM – KICK-OFF SEMINAR

A growing demand for energy efficient, reliable, and intelligent electrical powering solutions is stimulated by the increasing electrification of the energy systems taking place in response to the global climate challenges. Electrical power conversion technologies are central in this respect, as successful electrification requiring electrical power conversion components and systems applied in a wide range of applications.

To realize and further strengthen the potentials of the power conversion business in the Northern European area, the PowerConversionNorthForum is targeting:

- **Networking:** Assist in establishment of contacts and relationships in the power conversion ecosystem. E.g. meetings including: (1.) news from the education and research sector, (2.) company profile presentations, (3.) open floor discussions.
- **Knowledge sharing:** Create possibilities for sharing important knowledge that supports innovation and business development. E.g. with seminars / workshops / conferences on selected topics according to the interest and wishes of the ecosystem members.
- **Innovation stimulation:** Facilitate the identification, description and funding of innovation projects providing new products and solutions.

This seminar is initiating the work of the PowerConversionNorthForum by providing:

- (i.) Inputs regarding the future of power conversion technologies and business.
- (ii.) An overview of related research activities in the Danish-German cross-border region.
- (iii.) Profile descriptions of a couple of regional companies involved in the power conversion business.

Furthermore, plans for future activities in the PowerConversionNorthForum will be presented and discussed.

We hope that you will join us online for exploring and developing new options within power electronics.

## PROGRAMME

- 13.00 Start-up and welcome  
[Thomas Ebel, SDU-CIE]
- 13.05 Introduction to and outlook for PowerConversionNorthForum  
[Jan Cornils, WTSH / Gustav Nebel, Sønderborg Vækstråd]
- 13.10 An industry perspective on challenges and opportunities for the future of power conversion technologies and businesses.  
[Jens Ole Brøndgaard, BITZER Electronics]
- 13.25 Overview of electrical power conversion research and education in the Danish-German cross-border region:
- Christian-Albrechts-Universität zu Kiel
  - University of Southern Denmark
  - University of Applied Sciences Kiel
  - University of Applied Sciences Flensburg
- 14.25 Break
- 14.35 Company profile  
[Flemming Bundgaard, OJ Electronics]
- 14.50 Company profile  
[Dr. Horst Steppat, KONZEPT Energietechnik GmbH]
- 15.05 Plans for further activities in the PowerConversionNorthForum
- 15.25 Closing of seminar

### TIME AND PLACE

Thursday, 3 February 2022  
13:00-15:30

Online:

<https://syddanskuni.zoom.us/j/64131329661?pwd=SDZEa2dtTEtCWkFUTnhLM012ZVlyUT09>

### REGISTRATION

Participation is free of charge.

Please register online

<https://event.sdu.dk/powerconversionnorthforum/signup>

Further information/contact:

- Joachim Bergmann,  
+49 431 66 66 6-8 32  
[bergmann@wtsh.de](mailto:bergmann@wtsh.de)
- Gustav Nebel,  
+45 3055 3165  
[gunne@sonderborg.dk](mailto:gunne@sonderborg.dk)

The seminar is organized by the PE-Region Platform project partners:



Christian-Albrechts-Universität zu Kiel



University of Applied Sciences



Wirtschaftsförderung und Technologietransfer Schleswig-Holstein GmbH

