

PHOENIX CONTACT DIALOG DAYS

AGENDA

NOVEMBER 16 MONDAY

- 8 a.m.** **Opening**
Empowering the All Electric Society
economic success through sustainable action
F. Stührenberg, T. Janwlecke, U. Leidecker
- 2 p.m.**
- 9 a.m.** **Prepare for the future!**
Single Pair Ethernet –
The new communication standard
V. Neuhaus, M. Rüter, M. Müller
- 3 p.m.**
- 10 a.m.** **The future of control cabinet
manufacturing**
How digitalization is changing engineering
and production processes
A. SchreiberP. FalkenhagerJ. Schall
- 4 p.m.**
- 11 a.m.** **Modern automation and the need
for open ecosystems**
How innovations, trends, and technological
expertise pave the way
B. Homuth, Dr. T. Potente, S. Heymann
- 5 p.m.**
- Noon** **Production in the digital revolution**
How you can make your digital factory a
reality today with our ready-to-use solutions
F. Woortmann, Dr. T. Potente
- 6 p.m.**

NOVEMBER 17 TUESDAY

- 8 a.m.** **Specific connection technology
for energy storage systems**
A key building block of the All Electric Society
R. Meyer, M. Schröder
- 2 p.m.**
- 9 a.m.** **Scalable safety solutions
for modular machines**
The reliable path to flexible, efficient production processes
M. Franzke, A. Dusdal
- 3 p.m.**
- 10 a.m.** **Digital workshop**
How new technologies are changing
traditional assembly processes
C. Großmann
- 4 p.m.**
- 11 a.m.** **Quickly enclosed
with superior protection**
Housing solutions for your electronics
Dr. T. Beier
- 5 p.m.**
- Noon** **Recording is rewarding**
Modern marking in machine
building and systems manufacturing
K. Faes
- 6 p.m.**

NOVEMBER 18 WEDNESDAY

- 8 a.m.** **Connection technology in the age
of the All Electric Society**
Requirements and challenges
H. Schwettmann, K. Firschke, V. Koppert
- 2 p.m.**
- 9 a.m.** **M12 connectors –
a market standard**
Origins, current status, and trends
J. Sahn, T. Dietel
- 3 p.m.**
- 10 a.m.** **Real-life insight into industrial security**
How to minimize cybersecurity risks
in your production system
D. Celej, Dr. L. Jänicke
- 4 p.m.**
- 11 a.m.** **A revolution in
wireless communication**
New opportunities with 5G and WLAN AX
F. Hakemeyer, J. Weczerek
- 5 p.m.**
- Noon** **The one-of-a-kind ScaleX technology**
Robust board-to-board
connectivity for all dimensions
H. Steinkamp, T. Schulze
- 6 p.m.**

NOVEMBER 19 THURSDAY

- 8 a.m.** **Charging with high power**
The charging interface up to 500 kW
for everyday mobility, from recreational
to utility vehicles
J. Held, J. Pucker
- 2 p.m.**
- 9 a.m.** **It's this easy –
Customized connection
and housing solutions**
Dr. T. Beier
- 3 p.m.**
- 10 a.m.** **Using digital twins
in machine building**
Advantages and recommended action
H. Schöppner
- 4 p.m.**
- 11 a.m.** **Reliable 24 V supply concepts
for any requirement**
From basic supply systems
to maximum functionality
S. Saran, P. Ketler, A. Broer
- 5 p.m.**
- Noon** **Time Sensitive Networking (TSN)**
Opportunities and fields of application for a new technology
R. Wilmes, A. Pape
- 6 p.m.**

NOVEMBER 20 FRIDAY

- 8 a.m.** **Leveraging artificial intelligence**
Ways of classifying objects in real-time
today, using deep learning methods
and PLCnext Technology
A. Fast, Dr.-Ing. H. Flatt
- 2 p.m.**
- 9 a.m.** **Effective shielding against
electromagnetic interference**
Dos and don'ts in the control cabinet
T. Schloos, S. Struckmann
- 3 p.m.**
- 10 a.m.** **Simply smart!
Innovations for PCB connection**
Lever-actuated PCB connection technology
M. Sonderer, G. Grunenberg
- 4 p.m.**
- 11 a.m.** **Complete flexibility
with standardization**
How uniform interfaces simplify work
J. Happe, C. Kühnl
- 5 p.m.**
- Noon** **Making individuality the standard**
Using modular automation concepts to
flexibly react to customer demands
Dr. T. Frank
- 6 p.m.**

All times are based on time zone UTC+1