

PHOENIX CONTACT DIALOG DAYS

AGENDA



NOVEMBER 16 MONDAY

9AM EST **Opening**
Empowering the All Electric Society – economic success through sustainable action
F. Stührenberg, T. Janwlecke, U. Leidecker

10AM EST **Prepare for the future!**
Single Pair Ethernet – The new communication standard
V. Neuhaus, M. Rüter, M. Müller

11AM EST **The future of control cabinet manufacturing**
How digitalization is changing engineering and production processes
A. Schreiber, P. Falkenhagen, J. Schall

12PM EST **Modern automation and the need for open ecosystems**
How innovations, trends, and technological expertise pave the way
B. Homuth, Dr. T. Potente, S. Heymann

1PM EST **Production in the digital revolution**
How you can make your digital factory a reality today with our ready-to-use solutions
K. Woortmann, Dr. T. Potente

NOVEMBER 17 TUESDAY

9AM EST **Specific connection technology for energy storage systems**
A key building block of the All Electric Society
R. Meyer, M. Schröder

10AM EST **Scalable safety solutions for modular machines**
The reliable path to flexible, efficient production processes
M. Franzke, A. Dusdal

11AM EST **Digital workshop**
How new technologies are changing traditional assembly processes
C. Großmann

12PM EST **Quickly enclosed with superior protection**
Housing solutions for your electronics
Dr. T. Beier

1PM EST **Recording is rewarding**
Modern marking in machine building and systems manufacturing
Dr. T. Faes

NOVEMBER 18 WEDNESDAY

9AM EST **Connection technology in the age of the All Electric Society**
Requirements and challenges
H. Schwettmann, K. Firsche, V. Koppert

10AM EST **M12 connectors – a market standard**
Origins, current status, and trends
J. Sahm, T. Dietel

11AM EST **Real-life insight into industrial security**
How to minimize cybersecurity risks in your production system
D. Celej, Dr. L. Jänicke

12PM EST **A revolution in wireless communication**
New opportunities with 5G and WLAN AX
F. Hakemeyer, J. Weczerek

1PM EST **The one-of-a-kind ScaleX technology**
Robust board-to-board connectivity for all dimensions
H. Steinkamp, T. Schulze

NOVEMBER 19 THURSDAY

9AM EST **Charging with high power**
The charging interface up to 500 kW for everyday mobility, from recreational to utility vehicles
J. Held, J. Pucker

10AM EST **It's this easy – Customized connection and housing solutions**
Dr. T. Beier

11AM EST **Using digital twins in machine building**
Advantages and recommended action
H. Schöppner

12PM EST **Reliable 24 V supply concepts for any requirement**
From basic supply systems to maximum functionality
S. Saran, P. Ketler, A. Broer

1PM EST **Time Sensitive Networking (TSN)**
Opportunities and fields of application for a new technology
R. Wilmes, A. Pape

NOVEMBER 20 FRIDAY

9AM EST **Leveraging artificial intelligence**
Ways of classifying objects in real-time today, using deep learning methods and PLCnext Technology
A. Fast, Dr.-Ing. H. Flatt

10AM EST **Effective shielding against electromagnetic interference**
Dos and don'ts in the control cabinet
T. Schloo, S. Struckmann

11AM EST **Simply smart! Innovations for PCB connection**
Lever-actuated PCB connection technology
M. Sonderer, G. Grunenberg

12PM EST **Complete flexibility with standardization**
How uniform interfaces simplify work
J. Happe, C. Kühnl

1PM EST **Making individuality the standard**
Using modular automation concepts to flexibly react to customer demands
Dr. T. Frank