

Live From Phoenix Contact Daily Dialogs

27-29th April 2020



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Necessary Headlines from Monday, April 27

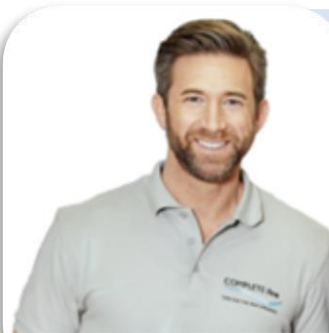


Lutz Odewald

Electromobility suitable for everyday use

The path to climate-friendly mobility brings with it a major technological change. Experts discuss the current e-mobility trends, provide information on the latest technologies and consider. Attend the premiere of new DC charging cables, power electronics for HPC, AC charging sockets and surge protection for charging infrastructure.

For more info: [To Booth for E-mobility Solution](#)

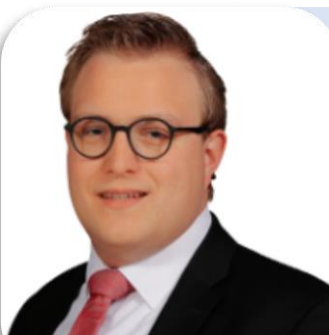


Sascha Kalupke

COMPLETE line – Standardization as the key to process optimization in control cabinet building

Connections are the neural system of our control cabinets. You can provide optimum support for in your system. The trade fair focuses on CLIPLINE complete, CABINET add-on, Push-in Technology, PTFIX and Fame.

For more info: [To Booth for Complete line](#)



Thomas Schulze

Board-to-board connectors

With FINEPITCH board-to-board connectors, Phoenix Contact provides shielded and unshielded solutions for signal and data transmission for the first time. In this presentation Phoenix Contact shows, how individual PCB orientations with different designs, heights and numbers of positions in 0.8 and 1.27 mm pitches will be realized.

For more info: [To Booth for Board-to-board connectors](#)

Necessary Headlines from Tuesday, April 28



Power Reliability

The energy supply of production plants is immensely important. A reliable energy infrastructure consists of several components. Discover our products for your energy supply concept: Surge protection, Smart energy monitoring, compact solutions for power distribution.

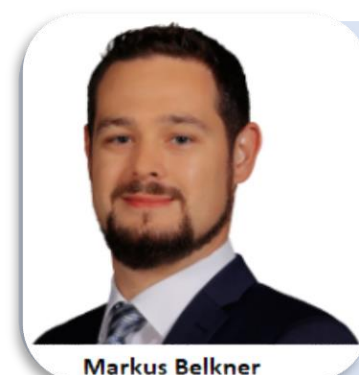
For the more info: [To Booth for Power Reliability](#)



Single Pair Ethernet

Ethernet is the leading protocol for LAN at the corporate and operational level. With the advent of that, this established protocol is now also moving down. The single-pair is innovative, efficient. Join us on the journey into the future of the Industrial Internet of Things (IIoT).

For the more info: [To Booth for Single Pair Ethernet](#)



DC charging in the lower power range

Find out why modern wallboxes in garages and carports DC in the future, and what advantages are associated with this. DC charging cables are often oversized for these applications. Perfectly suited for convenient charging at home, in retail stores and in the catering trade are our new, compact CCS charging cables from 20 to 80 kW.

For more Info: [To Booth for DC charging in the lower power range](#)

Necessary Headlines from Tuesday, April 29



Sascha Krumnow

Fiber optic connection solutions

High density in a robust package – M17 MPO series FO data connectors

In this presentation Phoenix Contact is introducing industrial-grade MPO connectors for real-time data transmission in intelligent power grids. The robust interfaces feature high-quality fiber optics which ensure stable bandwidths over long transmission distances.

For more info: [To Booth for Fiber optic connection solutions](#)



Dr. Andreas Schreiber

Scalable solutions for control cabinet building

Manufacturing processes in control cabinet building offer numerous potentials for efficiency improvement. This presentation shows how the process chain can be optimized through consistent provision and use of data from Engineering. Furthermore, the importance of a requirement-oriented and design of workplaces is presented.

For more info: [To Booth for Control cabinet building](#)



Torsten Schloo

Optimum shielding for highest plant availability

IIoT demands a reliable network of modern production plants. In EMC-critical environments, reliable shielding is therefore the basis for ensuring future-proof communication of industrial networks. We show you how to implement reliable and innovative solutions – with compact designs for the field and in the control cabinet.

For more info: [To Booth for Optimum shielding for highest plant availability](#)

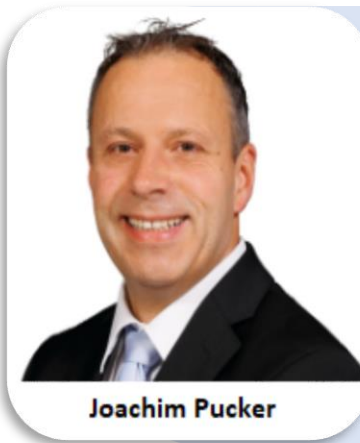


Bernhard Tillmanns

Building Intelligence – The digitalization of building automation

The trend of integrated energy is occupying us across industries. We explain where classical building automation stands today and how data can be used decoupled from the process landscape and advantages of digitalization for the building industry by means of a reference object.

For more info: [To Booth for Building Intelligence](#)



Joachim Pucker

Intelligent charging infrastructure

Planners, installers and operators are faced with the challenge of achieving the optimum performance for each charging point despite limited grid connection and with a constantly increasing number of charging stations. Find out in our presentation how this can be achieved while taking other consumers and generators within the building network into account.

For more info: [To Booth for Intelligent charging infrastructure](#)



Frank Willberg

Electronics housings and services

A wide range of options in terms of shape, color, and function – this is the central idea behind electronics housings. Whether on a wall or on a DIN rail, from light gray to sky blue, narrow or wide – in this presentation Phoenix Contact presents an overview of electronic housings. A special focus will be on the new, passive heat sinks and the thermal simulation of the ICS series.

For more info: [To Booth for Electronics housings and services](#)