



The Ethernet Revolution Single Pair Ethernet - Part 1

27th January 2022 – online

In times of fast evolution, staying at the cutting edge of technology is only achievable by continuous learning. With this seminar, Arrow provides you the chance for job specific training.

This webinar will give an overview of Single Pair Ethernet (SPE) technologies that are bringing Ethernet to the edge of industrial networks. It will present the standards involved along with specific use cases. Semiconductor and connecting technologies needed to implement SPE networks, in particular 10BASE-T1S networks, will be shown, along with some of the tools available for network analysis.

The Single Pair Ethernet System Alliance will be introduced. It is a worldwide association of leading technology companies. It seeks to implement and further develop the pioneering Single Pair Ethernet technology.

Part 2 of this series will cover higher speed SPE implementations.

Part 3 of this series will cover Time-Sensitive-Networking.

Speakers: Henry Muyshondt (Senior Manager, Microchip Inc.)
 Verena Neuhaus (Manager Product Marketing Data Connectors, Phoenix Contact AG)
 Janus Piwek (Market Development Engineer - Microchip, Arrow)
 Matthias Goeing (Senior Embedded Solutions Engineer, Microchip)

Language: English

Prerequisites: No

Seminar Actions: Presentation

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Agenda (Time zone: CET)

15:00 – 15:10	Welcome
15:10 – 16:10	<ul style="list-style-type: none"> • Single Pair Ethernet Technology • Industrial Use-Cases • Single Pair Ethernet Ecosystem • Single Pair Ethernet System Alliance
16:10 – 16:20	Questions & Answers

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