# Components - EMEA

# **Customer Seminar Invitation**

# From Industrial Ethernet to TSN using the same Hardware

#### Dear valued Customer,

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 a job specific training.

In the automation industry several flavours of industrial Ethernet protocols are well established - each with its own advantages and markets. The flexible nature of FPGAs allows to implement each of these protocols. Softing is introducing its IP solution with integrated protocol stacks. Providing different protocols via a unified interface, manufacturers can easily add their own application IP and software to the FPGA to realize fast and compact Industrial Ethernet devices.

Time Sensitive Network (TSN) is an emerging set of IEEE802.1 standards, which shall replace the proprietary real-time Ethernet solutions. Today, implementations are mainly available in form of FPGA IP cores. NetTimeLogic has developed such solutions and will give an introduction to its IPs.

#### **Speaker**

Christian Braeutigam (Product Management, Softing) Sven Meier (CEO, NetTimeLogic)

#### Agenda

09:30 - 09:40	Welcome
09:40 – 10:30	Presentation of IP for Industrial Ethernet Demo
10:30 – 11:20	Presentation of IP for TSN Demo
11:20 – 11:30	Questions & Answers

### Actions during the seminar:

Presentation, Demos

# Registration

Register by following this

## **Contact person:**

**Gerhard Nedok** gerhard.nedok@arroweurope.com Phone: +43 664 245 56 01

#### Date:

10th March 2021

#### Location:

online

## Language:

English

# **Workshop Prerequisites:**

none