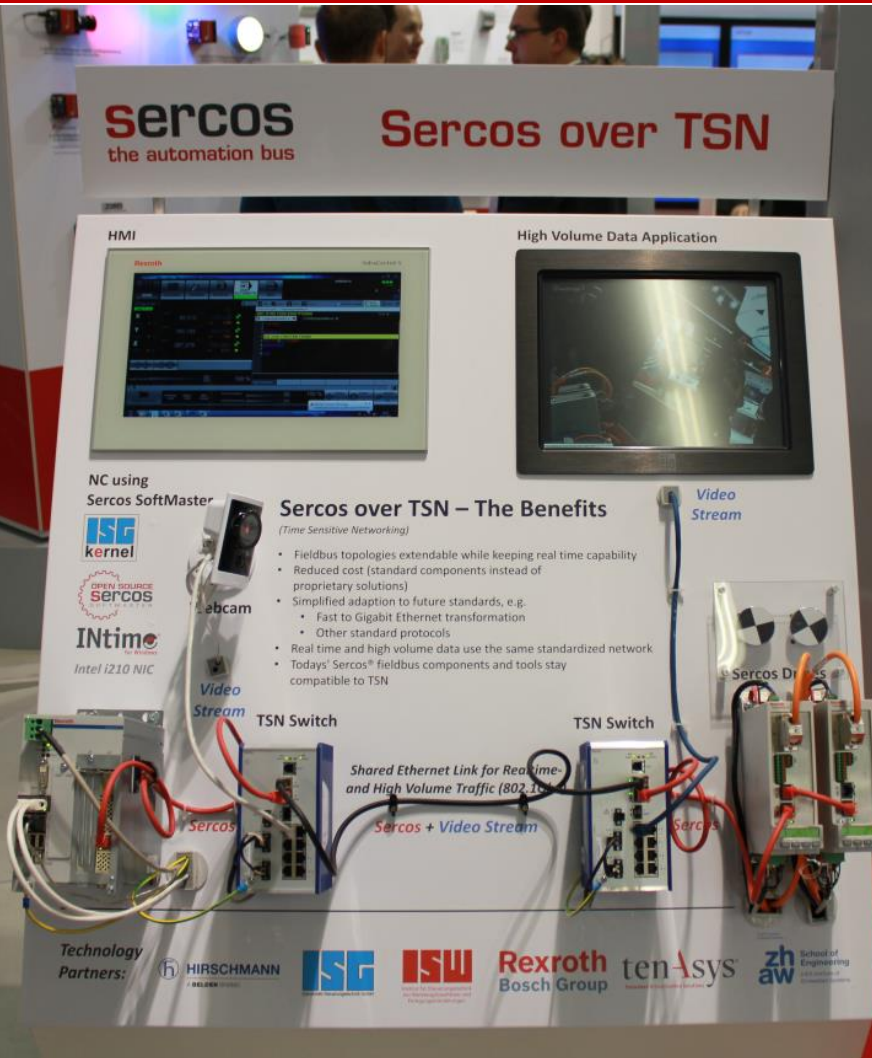


# Sercos

the automation bus

## Demonstrator „Sercos over TSN“



### Sercos over TSN – The Benefits:

- Unmodified Sercos III protocol over Ethernet TSN
- Reduced cost (standard switches instead of proprietary devices)
- Real-time and high volume data use the same standardized network
- Fieldbus topologies extendable while keeping real time capability
- Simplified adaption to future standards, e.g.
  - Fast to Gigabit Ethernet transformation
  - Other standard protocols
- Today's Sercos® fieldbus components and tools stay compatible to TSN