

# Call-for-experts

## IO-Link safety integration in PROFIsafe

The IO-Link Safety specification V1.1 has been published back in April 2018. In the meantime, standardization as IEC 61139-2 has been started. First tier of the IO-Link Safety test specification is available for the development of protocol test equipment. A white paper on FS-IO data mapping into FSCPs can be downloaded from the IO-Link website. Several development tools are available and product implementations are in progress.

Ever since the new specification on Integration of IO-Link V1.1.3 into PROFINET is published in January 2020, the necessary preconditions are given to start activities on Integration of IO-Link Safety into PROFINET/PROFISAFE.

Therefore, a new working group is looking for experts, who are willing to contribute actively their experience and requirements in this field. Areas of concern may be for example:

- Extension of the slot model
- Start-up synchronization
- FS-IO data mapping (using the white paper model)
- Engineering/commissioning
- Suspend/resume port operation (optional)
- OSSD issues

All interested member companies are invited to join this working group.

**Please sign in** if you are interested **until May 31th, 2020** via e-mail to [wolfgang@stripf.com](mailto:wolfgang@stripf.com) or [Juergen.Maul@siemens.com](mailto:Juergen.Maul@siemens.com) .