Call for experts for
"IO-Link infrastructure components"

As a consequence of the tremendous success of IO-Link, the community is facing challenges in the area of connectivity between Master and Device. For some applications, the current maximum cable length of 20 m is inconvenient and requires solutions such as repeaters. On the other hand, connection flexibility for example for tool changers requires solutions such as inductive couplers. Therefore, a new working group "IO-Link infrastructure components" is looking for experts, who are willing to contribute actively their experience and requirements in this field. Areas of concern may be for example:

- Requirements for components
- Identification of possible solutions
- Compatibility (system behavior)
- Robustness (interferences, shielding)
- EMC rules (repetitions, surge test)
- Power supply (current limits and loop resistance rules)

All interested member companies are invited to join this working group. Please sign in if you are interested until April 30th, 2019 via e-mail to frank.moritz@sick.com.