

## Call for experts – mioty & IO-Link cooperation

### Description:

In context of transmitting sensor data from remote and not connected offsite plant locations, the challenges start in connecting this sensor nodes to the plant infrastructure. Here we can make use of long range and low power wireless technologies (LPWAN) to collect the sensor data. Mioty is a new emerging wireless technology for rough environments, which is sophisticated for wireless connectivity in industrial environment and may extend the capabilities of IO-Link. In comparison to IO-Link wireless, mioty is not intended for automation purposes and has a significant smaller payload per time.

Therefore, our aim is to define and investigate the opportunities and challenges when combining mioty with IO-Link. The task of this group is to identify work packages for the cooperation of both groups.

All interested member companies are invited to join this workgroup. Please sign in if you are interested via email to [alexander.kahlig@ifm.com](mailto:alexander.kahlig@ifm.com) and [joachim.uffelmann@ifm.com](mailto:joachim.uffelmann@ifm.com)