**Date:** March 10, 2025

**Topic:** Test in the lab

**Attendee**: Dr. Mauro Dragone, Xinpu Li

**Key points of meeting:**

1. Go to the field to observe where the position feedback system should be installed determined the initial idea and determined how to install it.
2. The caliper signal is read, and the problems are discussed. At the same time, the problem that the caliper will shut down if it is not operated for a long time is reported. The circuit diagram was re-planned, the battery problem was optimized, and the current results were shown on the spot.
3. Since the breadboard is not a permanent solution, a new circuit needs to be re-welded using the PCB board
4. Test the link between OpenHAB and MQTT and calipers next week.