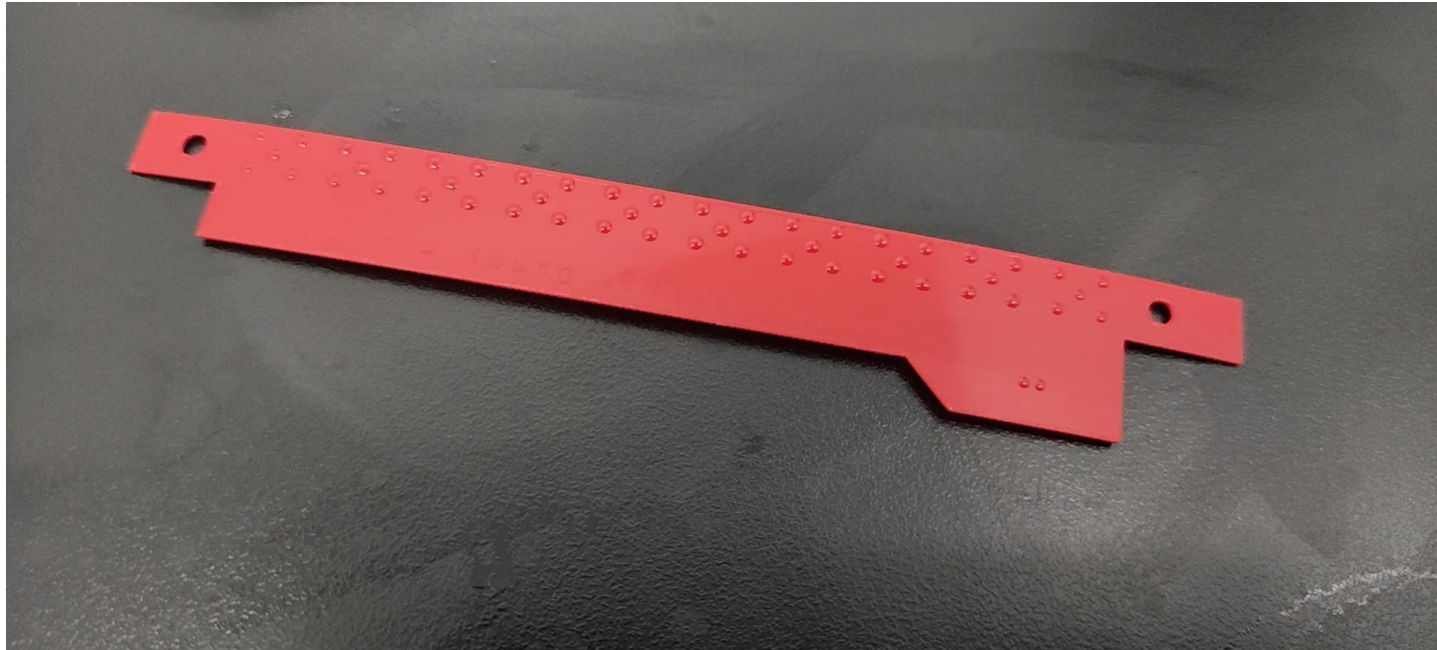


Glue dispensing on dummy Module

Zhan Li (IHEP)

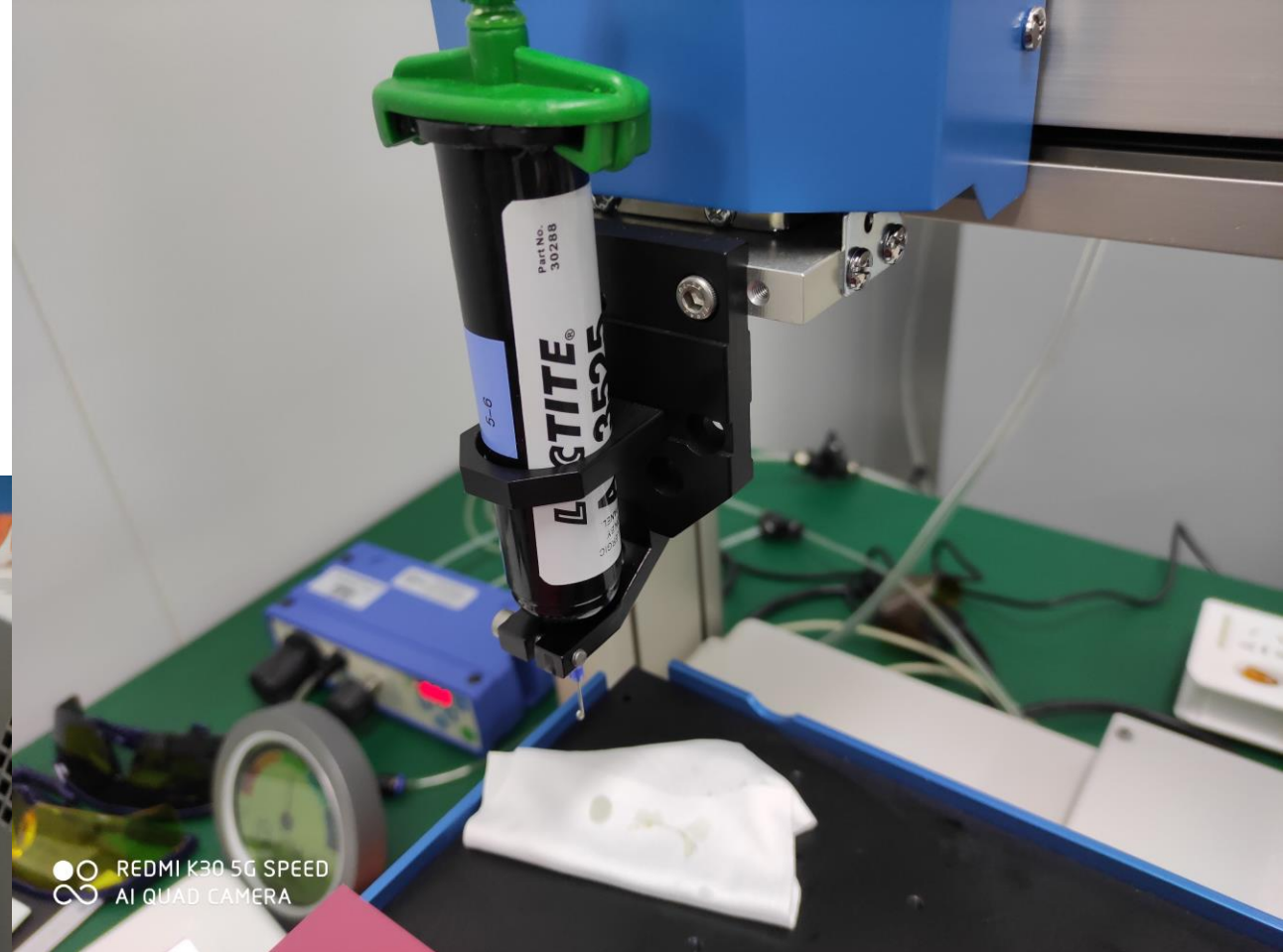
Introduction

- To dispense the glue on the dummy hybrid.



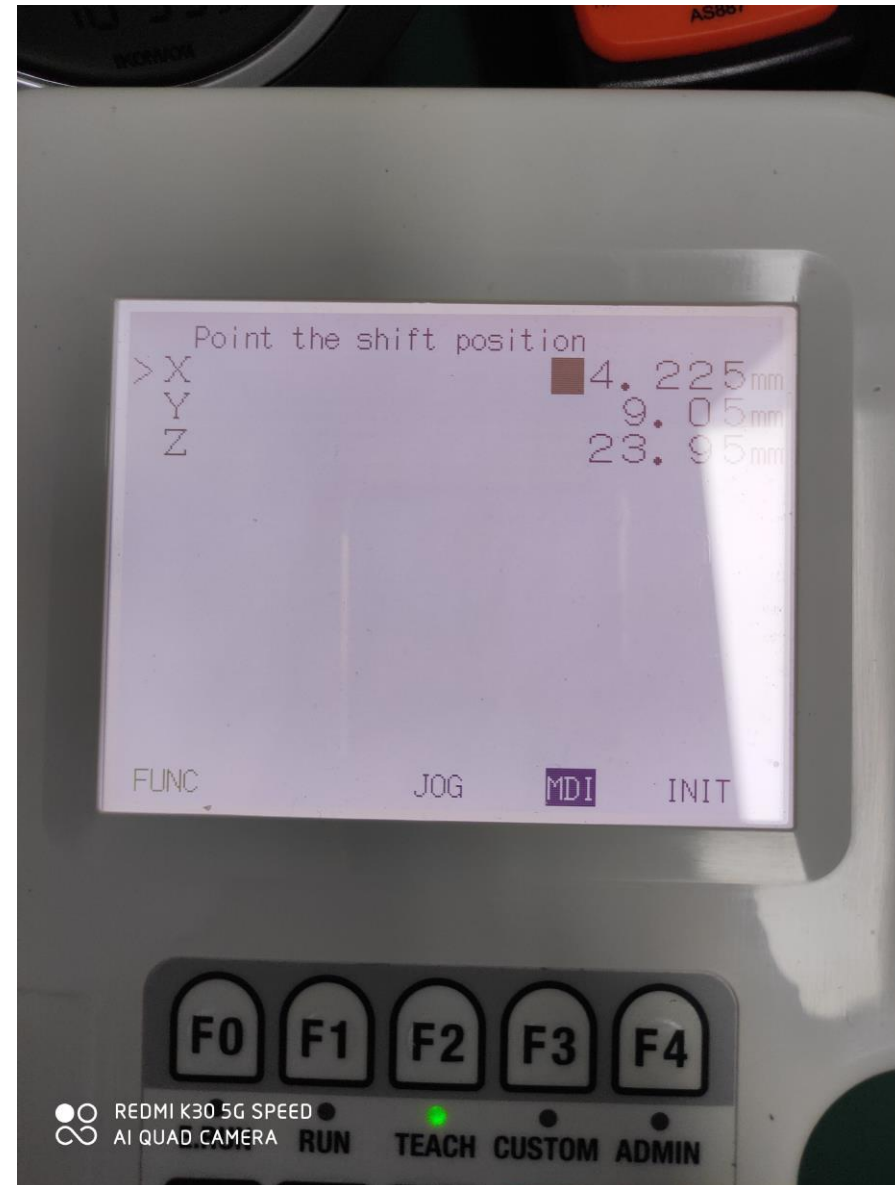
About the machine

- The use of different parts



Before Starting

- 1. choose a proper program
- 2. Calibration

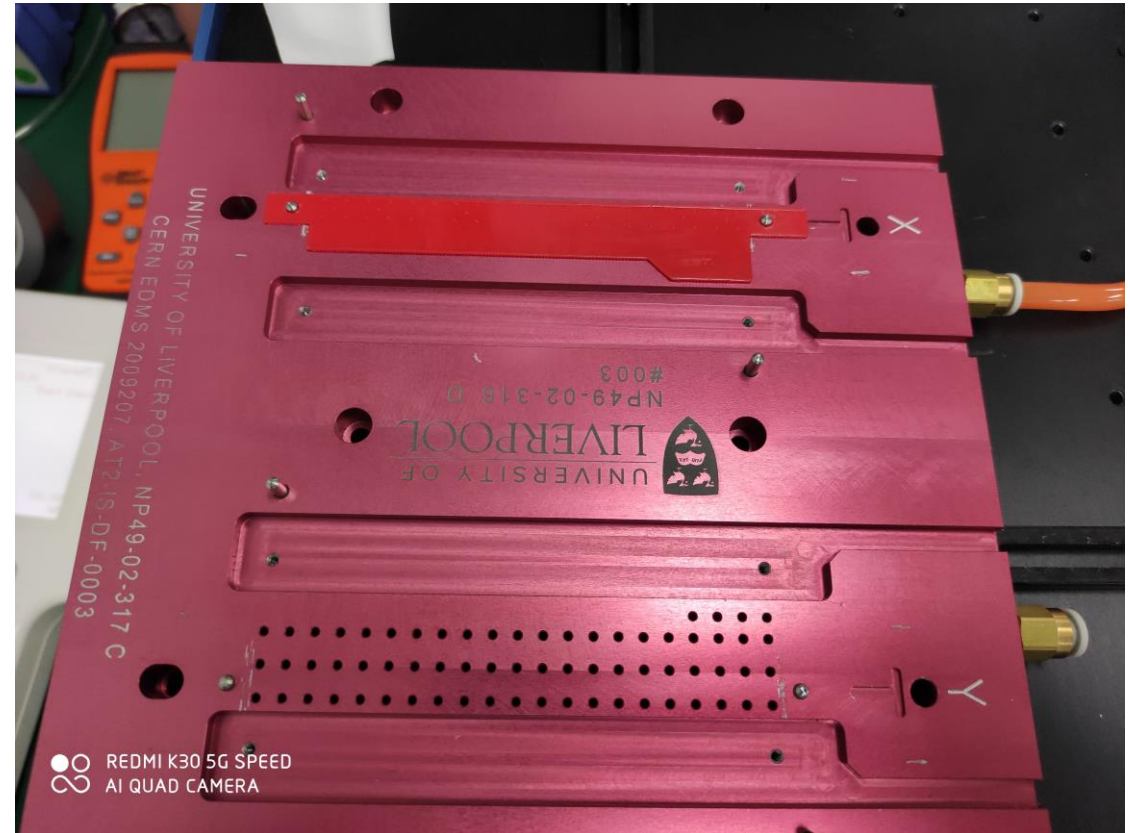


Calibration

- 1. Choose which point for calibration
- 2. Operate on the Glue Robot

Before starting

- 1. Measure the mass of the hybrid
- 2. Make sure these things:
 - the vacuum to fasten the hybrid
 - compressed air
- 3. Switch run mode, start

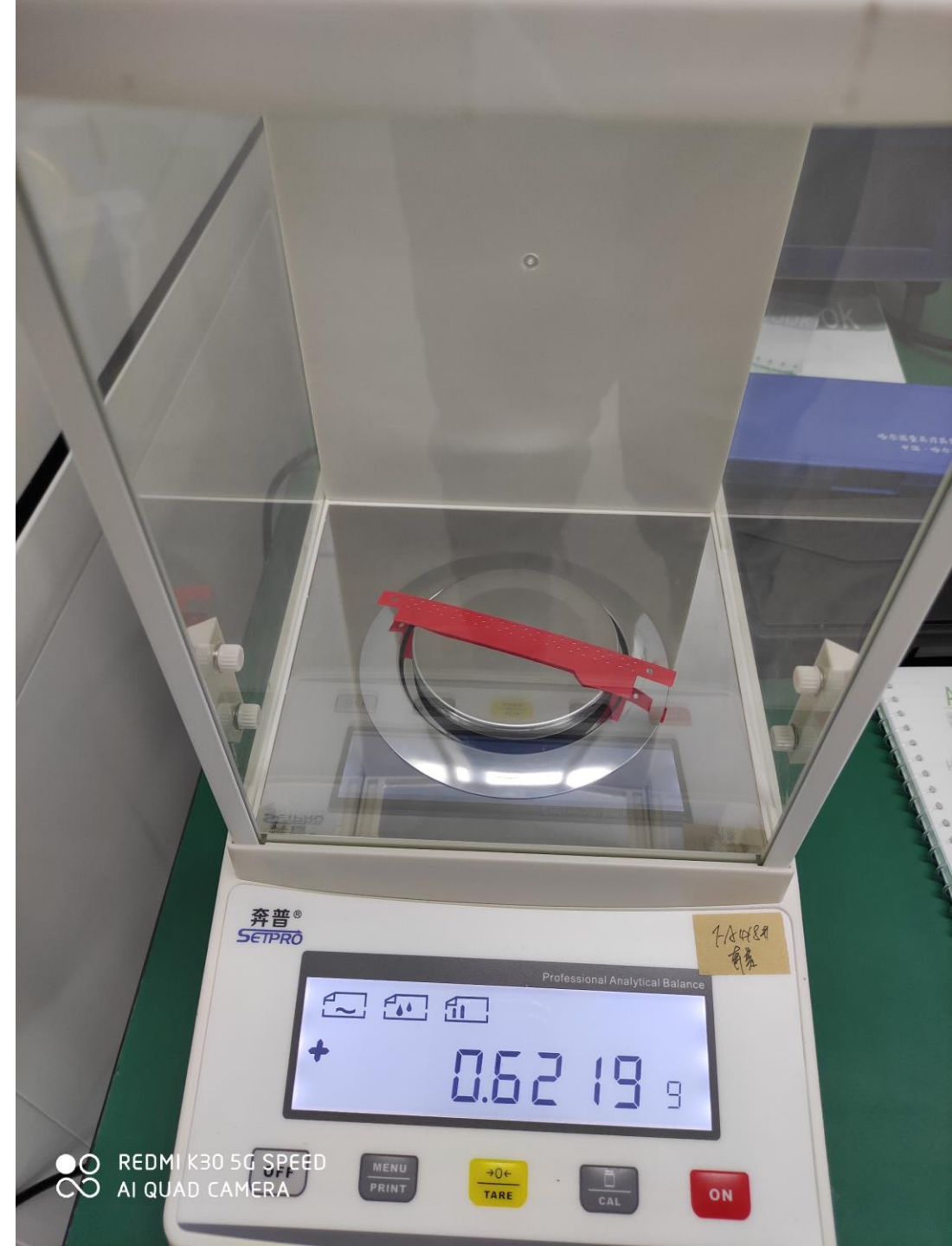


When running

- Record parameters: Temperature, Air pressure, vacuum
- Watch the machine while running

After running

- Measure the mass
- Calculate the mass per 5 dot
- Standard: 4.05 ± 0.25
- Clean (Only for dummy)



Problem & Next

- Needle is sensitive to temperature
- People are trying to solve the problem about temperature
- When things get better, we might start to use real one.