

# **Cold Box Status**

**Nov 22nd, 2024**

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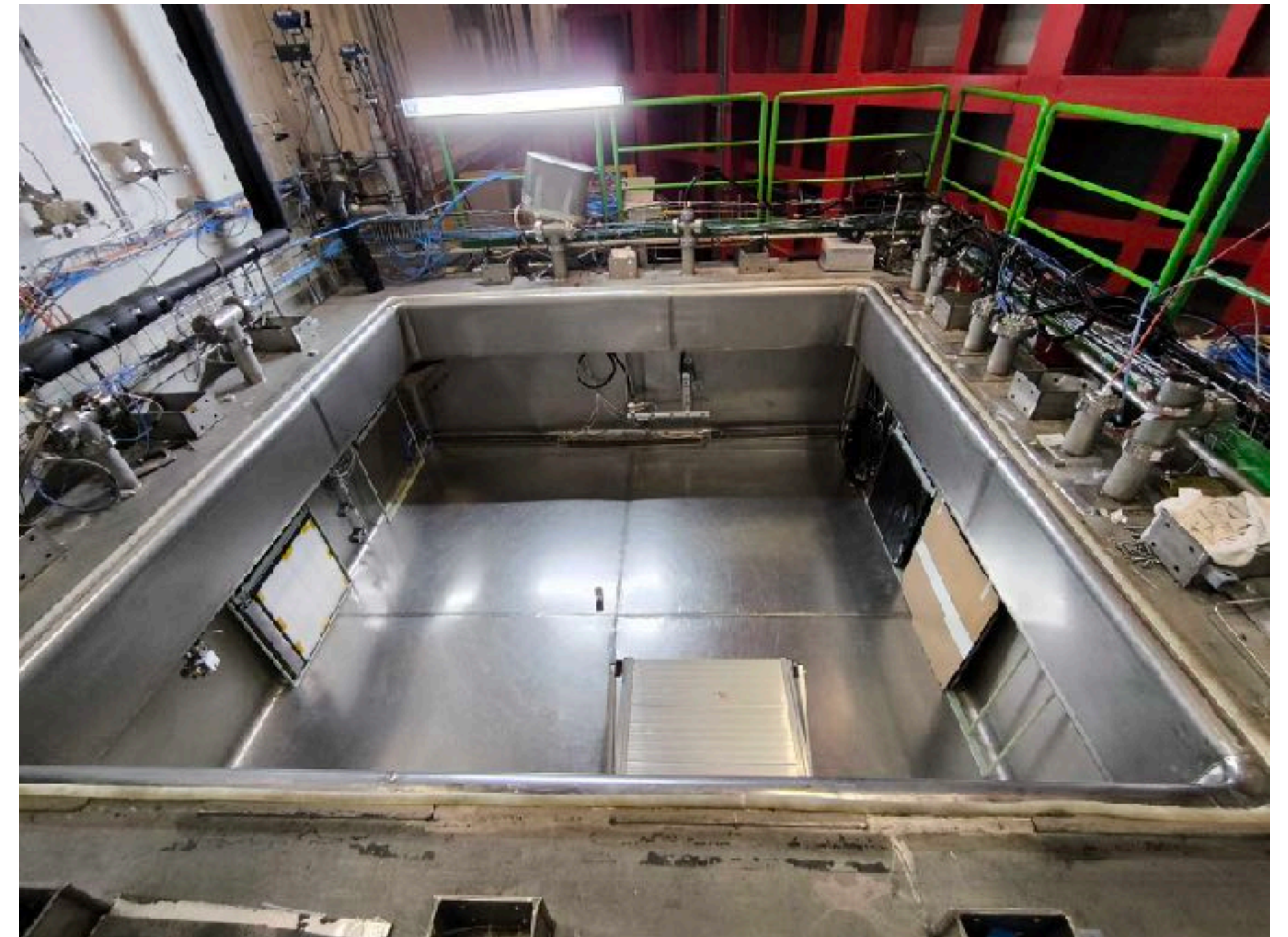
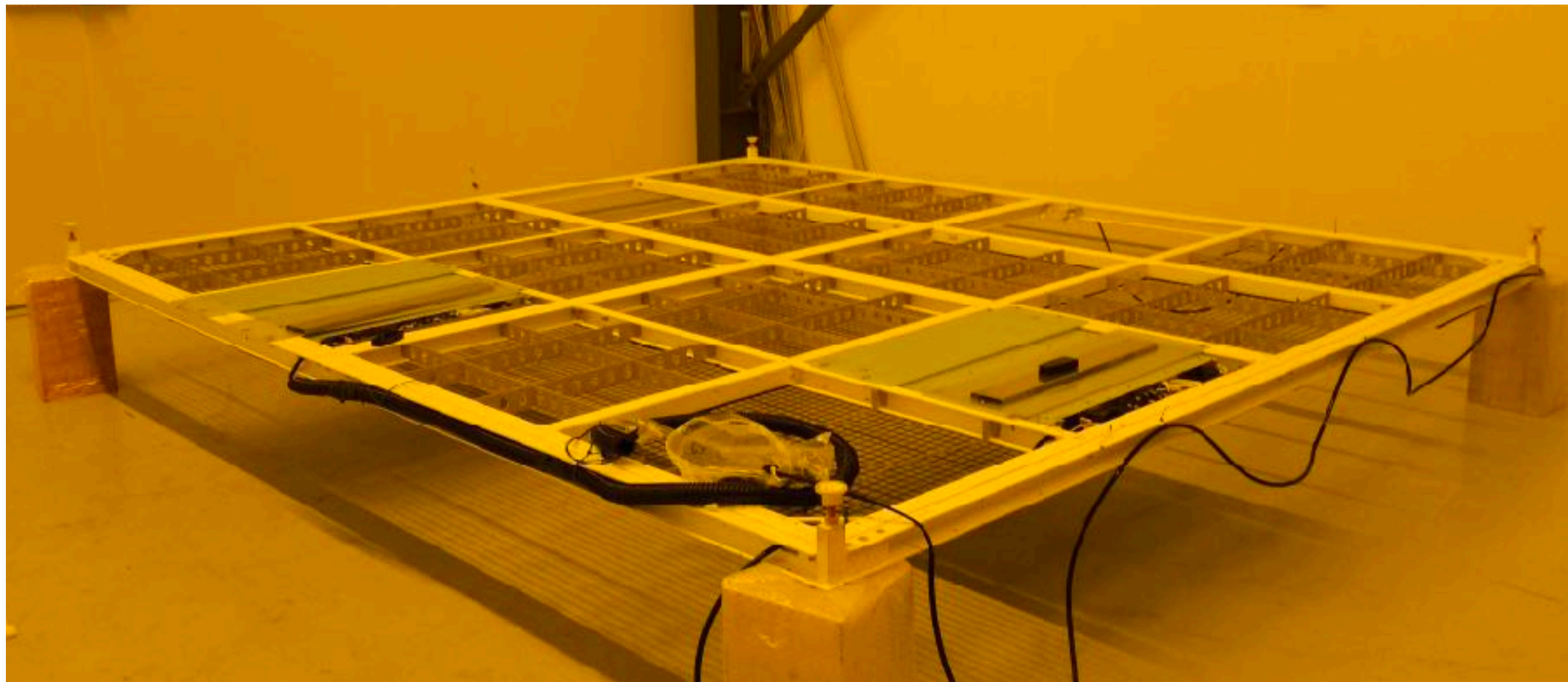
# Feedback form Filippo

- The "deadline" is Friday, Nov. 29th (next week), this is 1 week later than agreed in the past because of the delay caused by the beam plug.
- The cathode will be moved in on Wednesday morning (Nov 27th)
- Close of the roof on Thursday afternoon (Nov 28th).
- If needed, the closure can be postponed to the day after (Friday morning, Nov 29th).



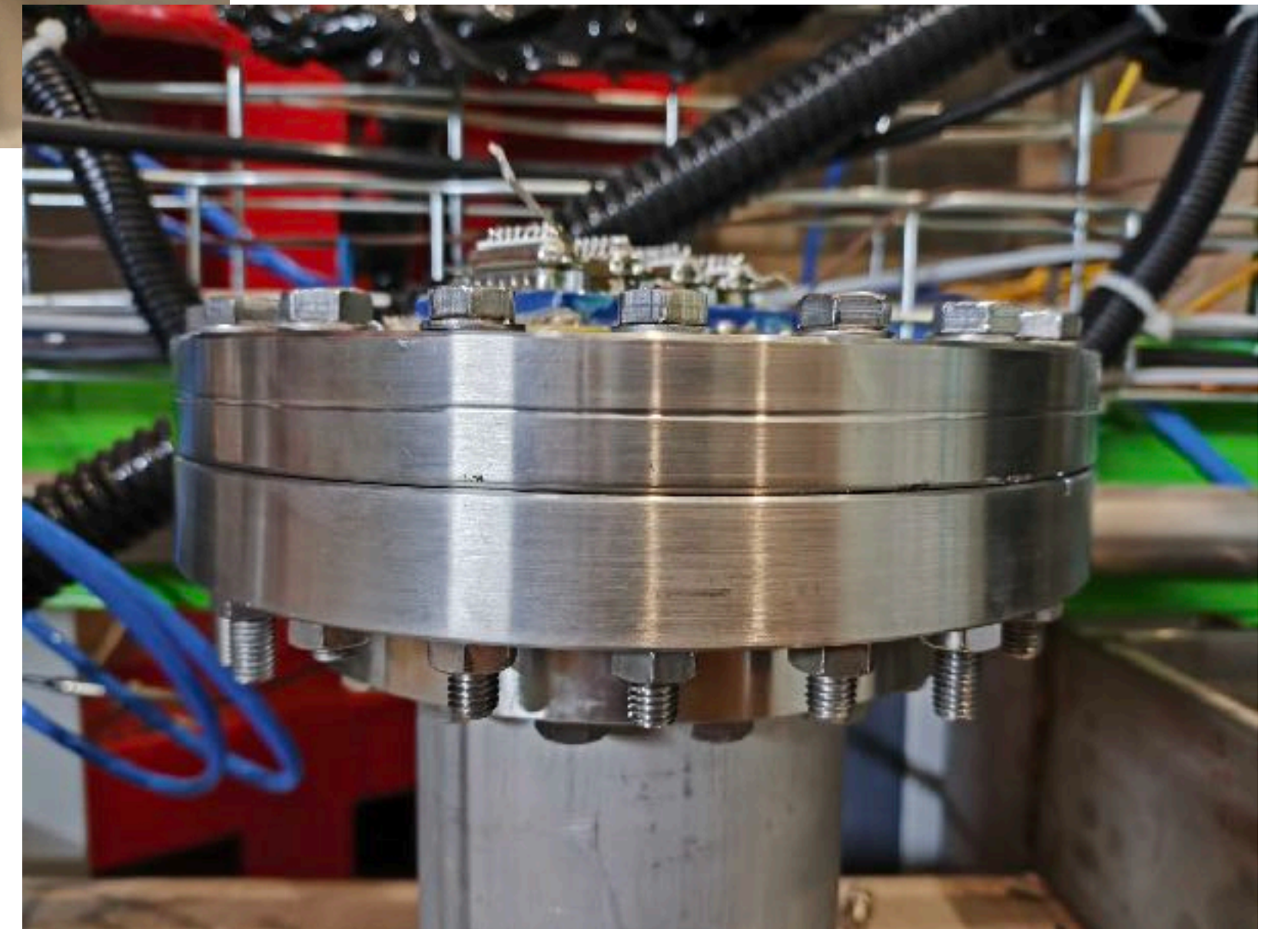
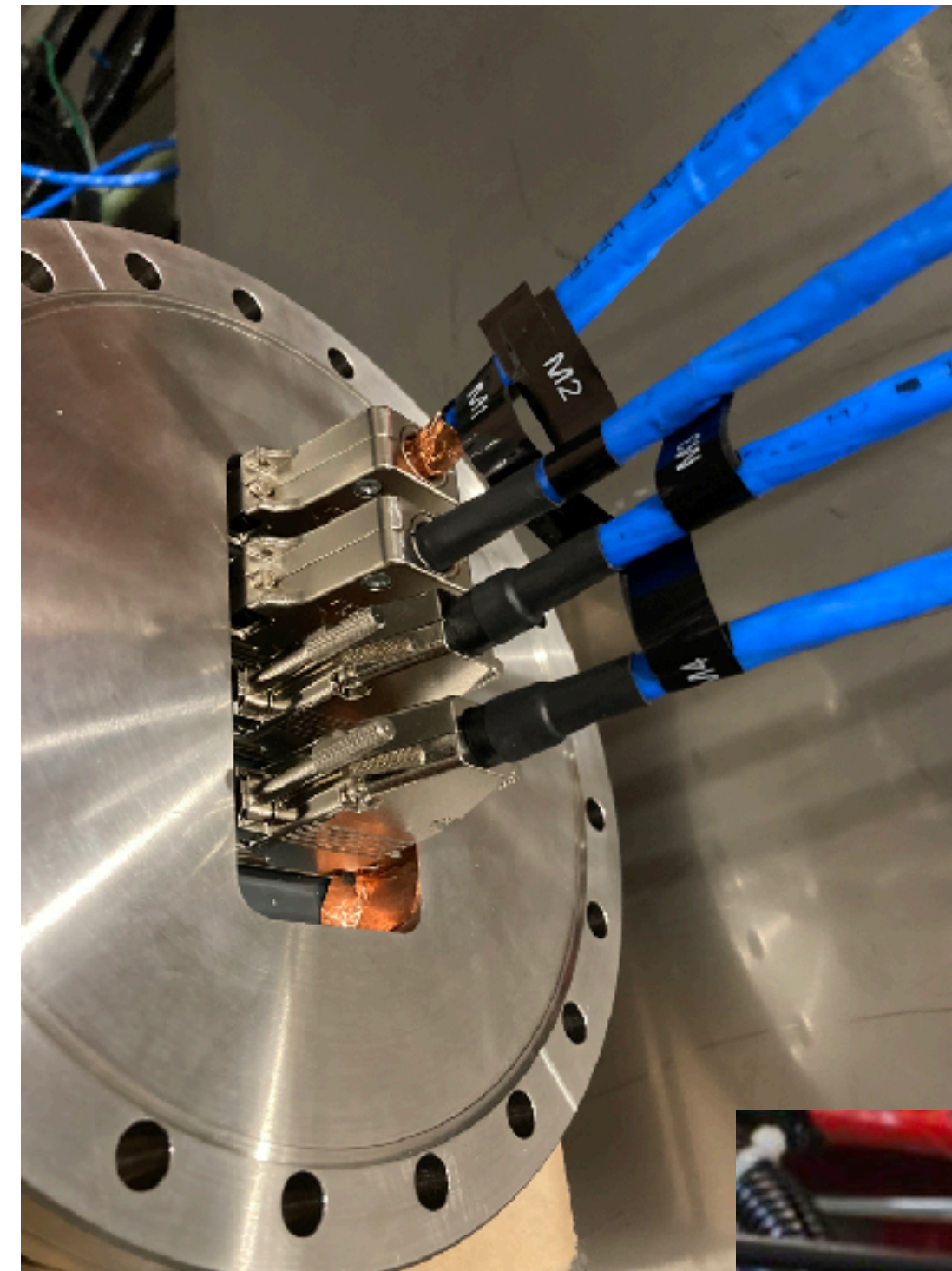
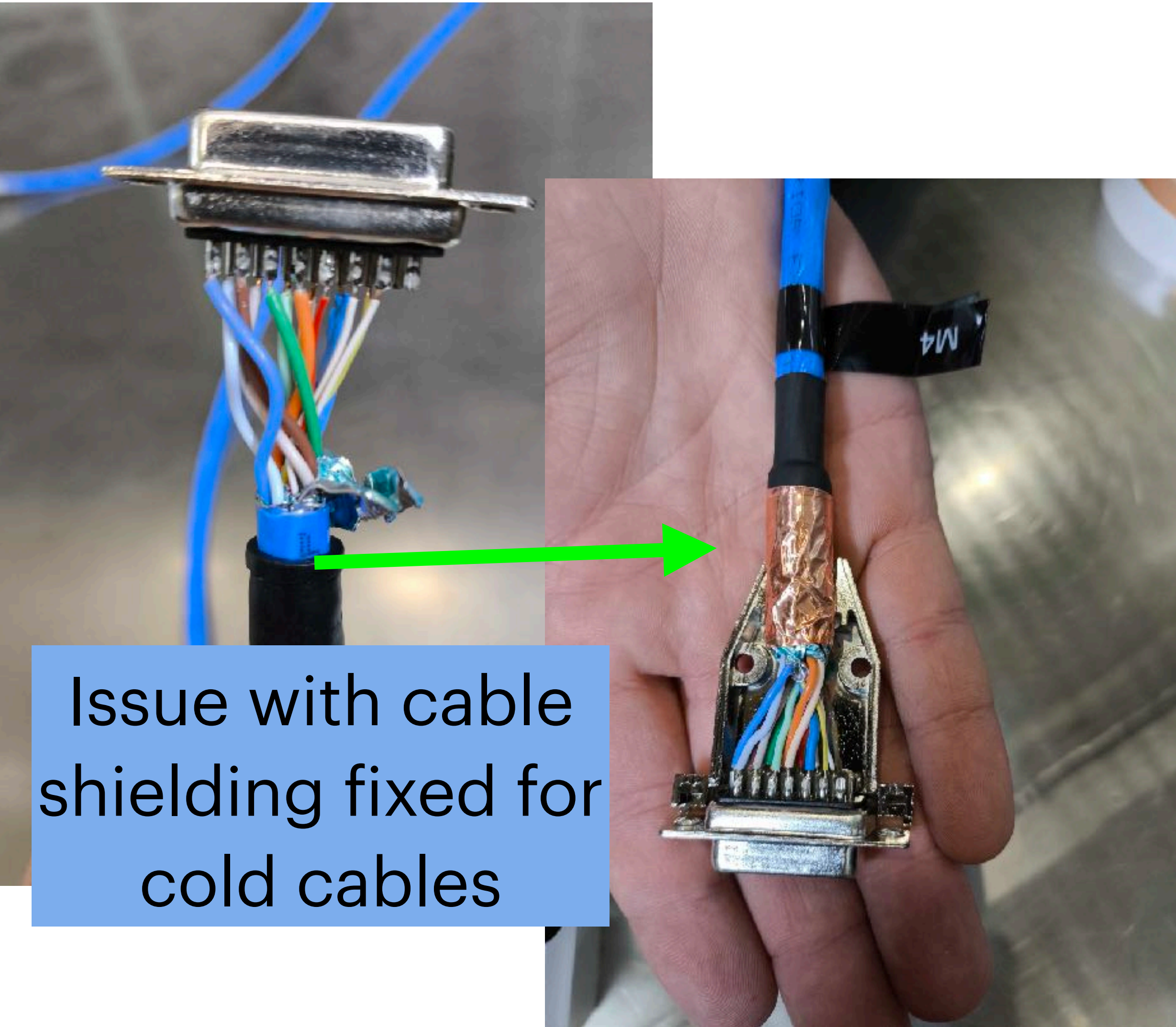
# Assembling status

- Two cathode modules were tested and installed in the cathode, and some minor things to be completed (close the PoF enclosure/“grounding check” )
- Three membrane modules tested and installed in the cold box:
  - 2x VD-style ready
  - 1x HD-style, needs to review the grounding





# PoC flange closed



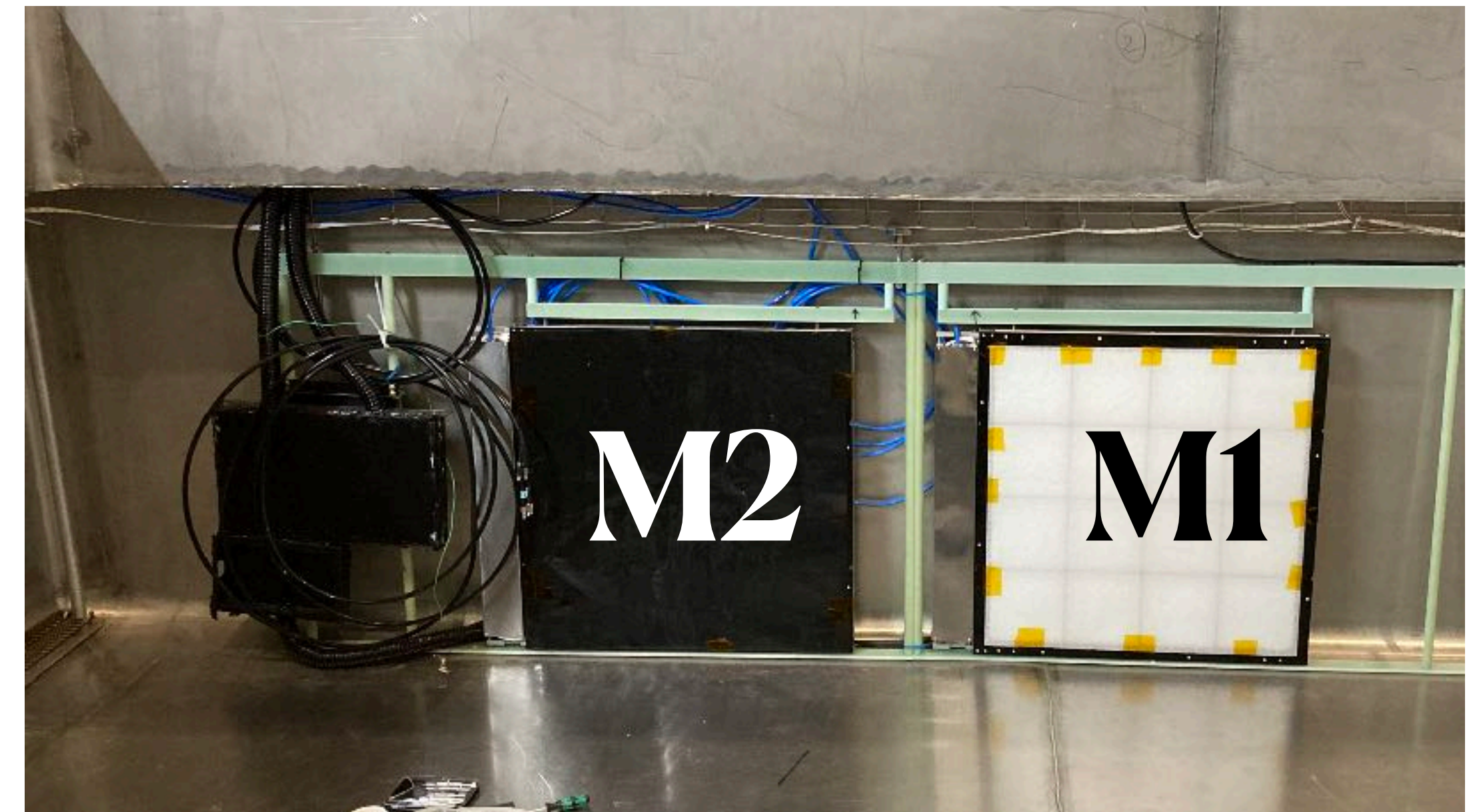


# Next steps

- 4th membrane module under testing (taking longer than expected)
- The last two cathode modules will be tested after 4th membrane module is done.
- 3x modules (2x cathode and 1x membrane) need to be assembled with dichroic /back plans after being tested
- Installation of the 4th membrane module in the cold box and ground check (hopefully by the end of the day)
- Installation of the last 2x cathode modules in the cathode (by next Tuesday)



# A huge thanks to Matt for the big effort





Continue here

[https://docs.google.com/spreadsheets/d/1N9xcb2VVlzzDcNfBjlj\\_buhH9LiBTdG8-cnisb-orSI/edit?gid=1794572433#gid=1794572433](https://docs.google.com/spreadsheets/d/1N9xcb2VVlzzDcNfBjlj_buhH9LiBTdG8-cnisb-orSI/edit?gid=1794572433#gid=1794572433)