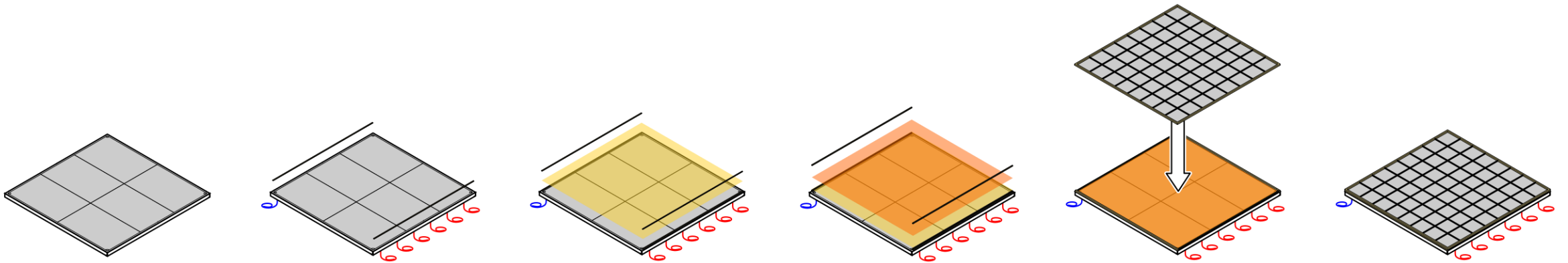


Chamber Production in Frankfurt



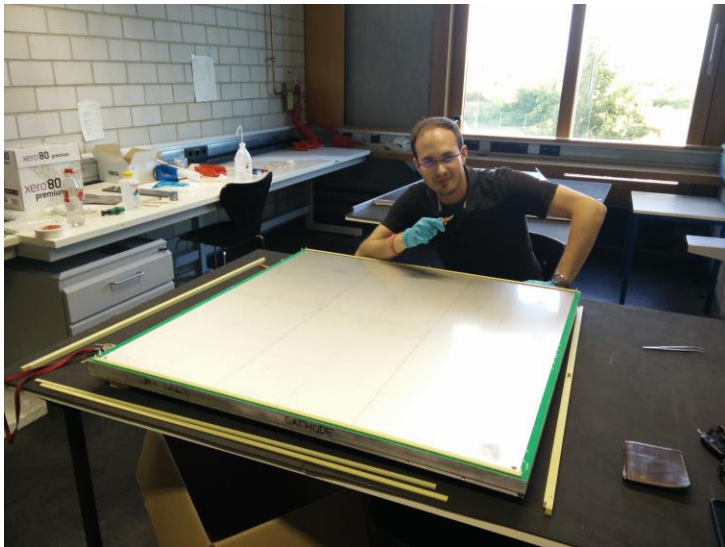
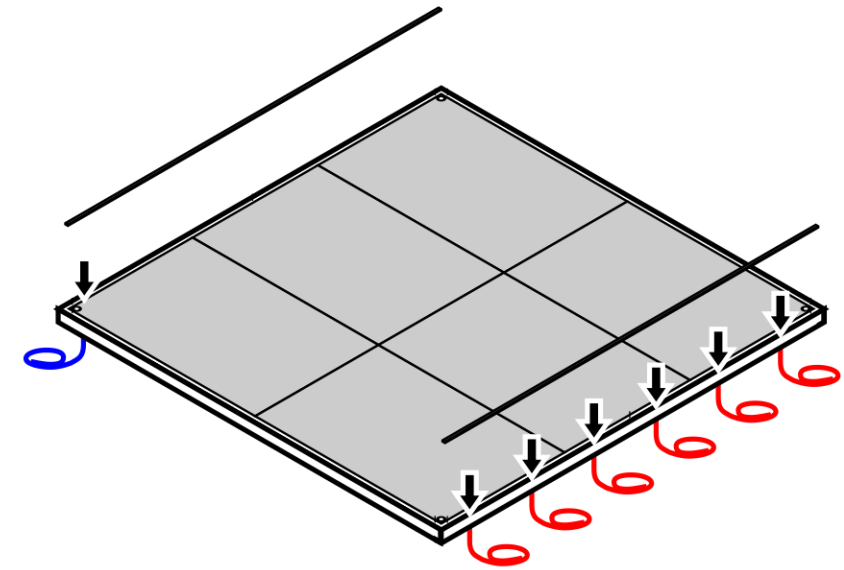
Florian Roether

CBM-TRD Retreat - Schloß Waldthausen

28.3.2019

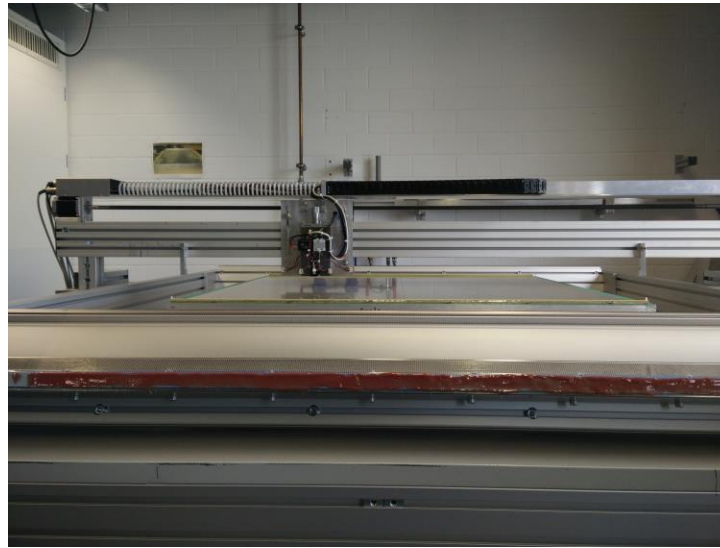
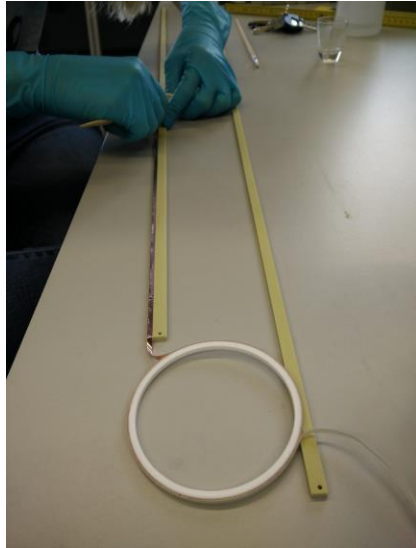
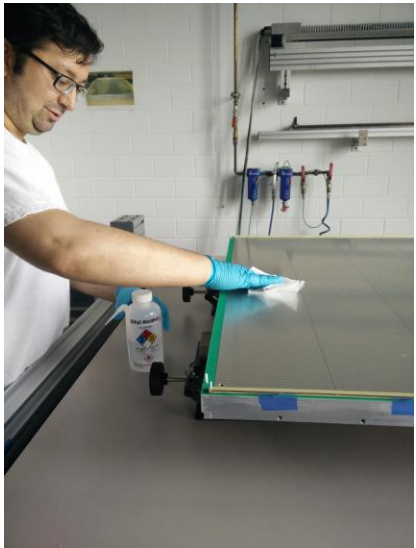
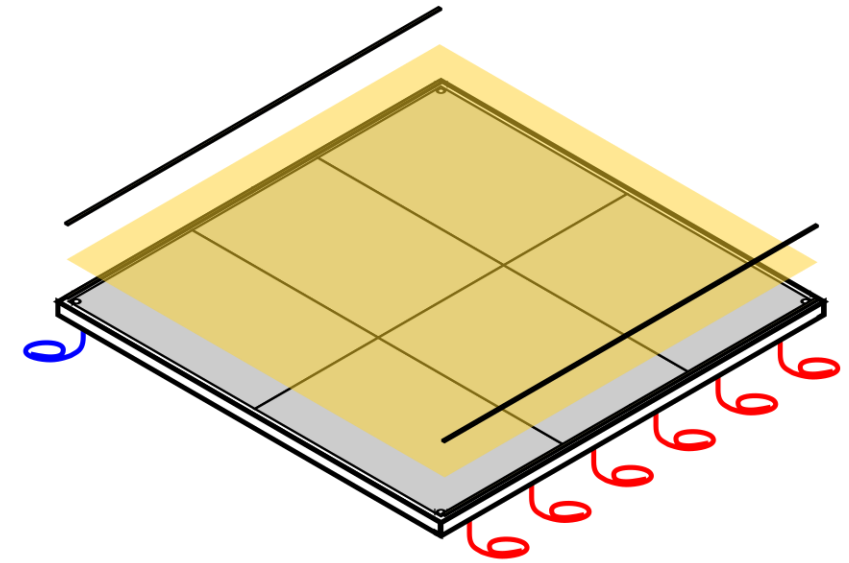
HV Cables + Base-Ledges

- Preparation of backpanel, cables and ledges [2-3h/2p]
- Mounting of cables and ledges [2h/2p]



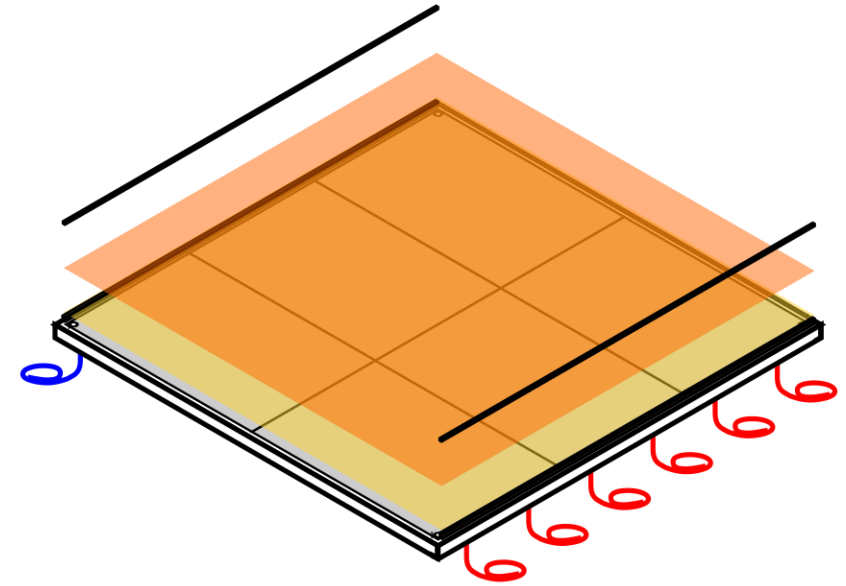
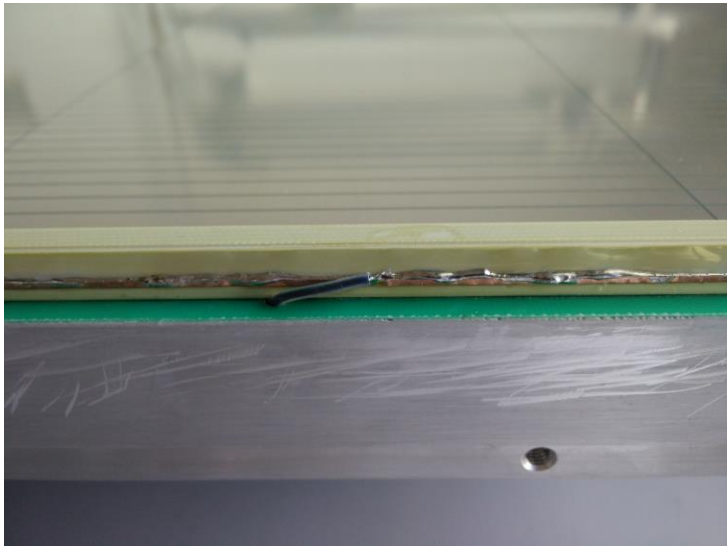
Anode Wire Plane

- Winding of anode wire plane [1h/1p]
- Preparation of chamber [1h/2p]
- 1st measurement of wire tension [1h/2p]
- Mounting of anode wire plane [2-3h/2-3p]
- Soldering/Cutting/Testing of wires [3-4h/1p]
- 2nd measurement of wire tension [1h/2p]



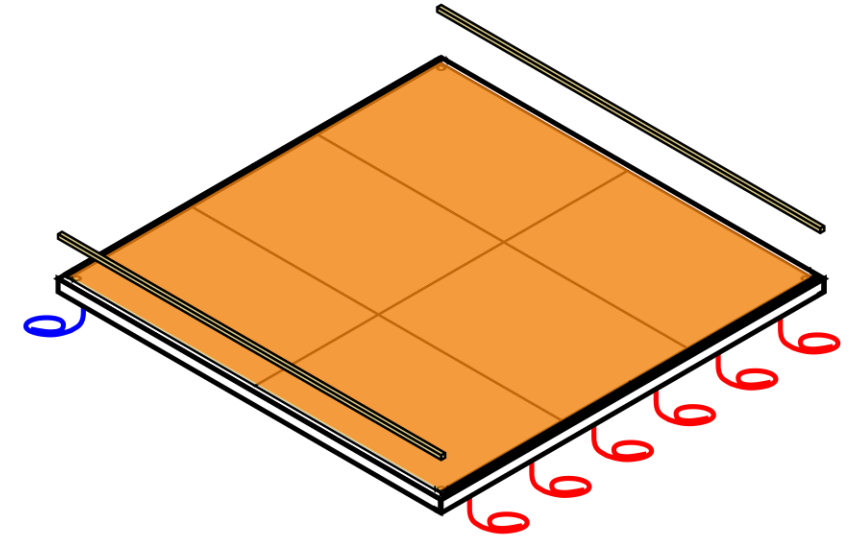
Cathode Wire Plane

- Winding of cathode wire plane [1h/1p]
- Preparation of chamber [1h/2p]
- 1st measurement of wire tension [1h/2p]
- Mounting of cathode wire plane [2-3h/2-3p]
- Soldering/Cutting/Testing of wires [3-4h/1p]
- 2nd measurement of wire tension [1h/2p]



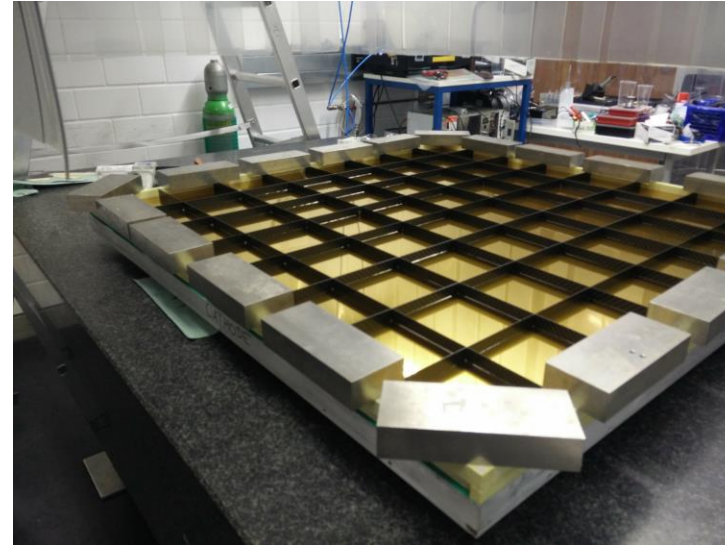
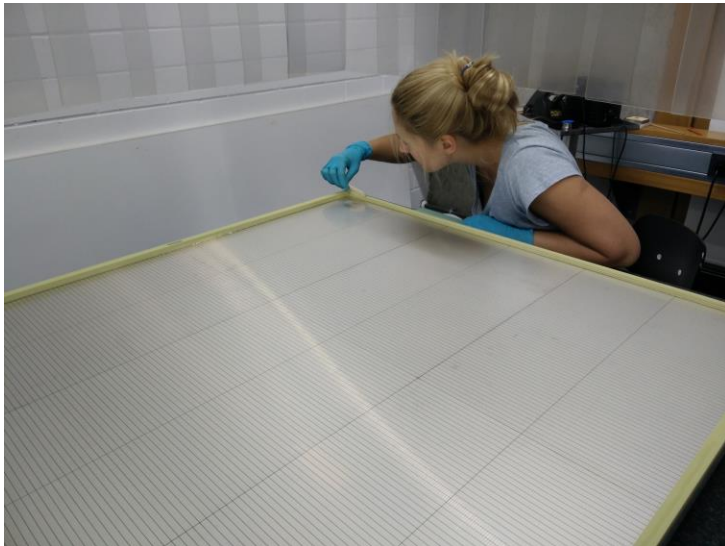
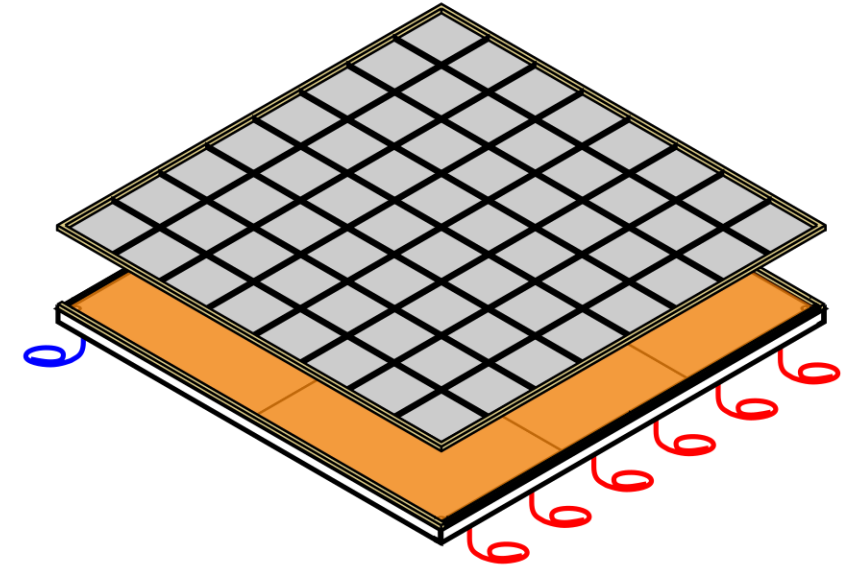
Side Ledges

- Preparation of Ledges [1h/1p]
- Mounting of Ledges [2h/2p]



Entrance Window

- Preparation of chamber and entrance window [2h/2p]
- Mounting of Entrance Window [2h/2-3p]
- Connecting of the drift cathode [1h/1p]



Side Backfilling (2x)

- Preparation [1h/1p]
- Backfilling [2h/1p]

