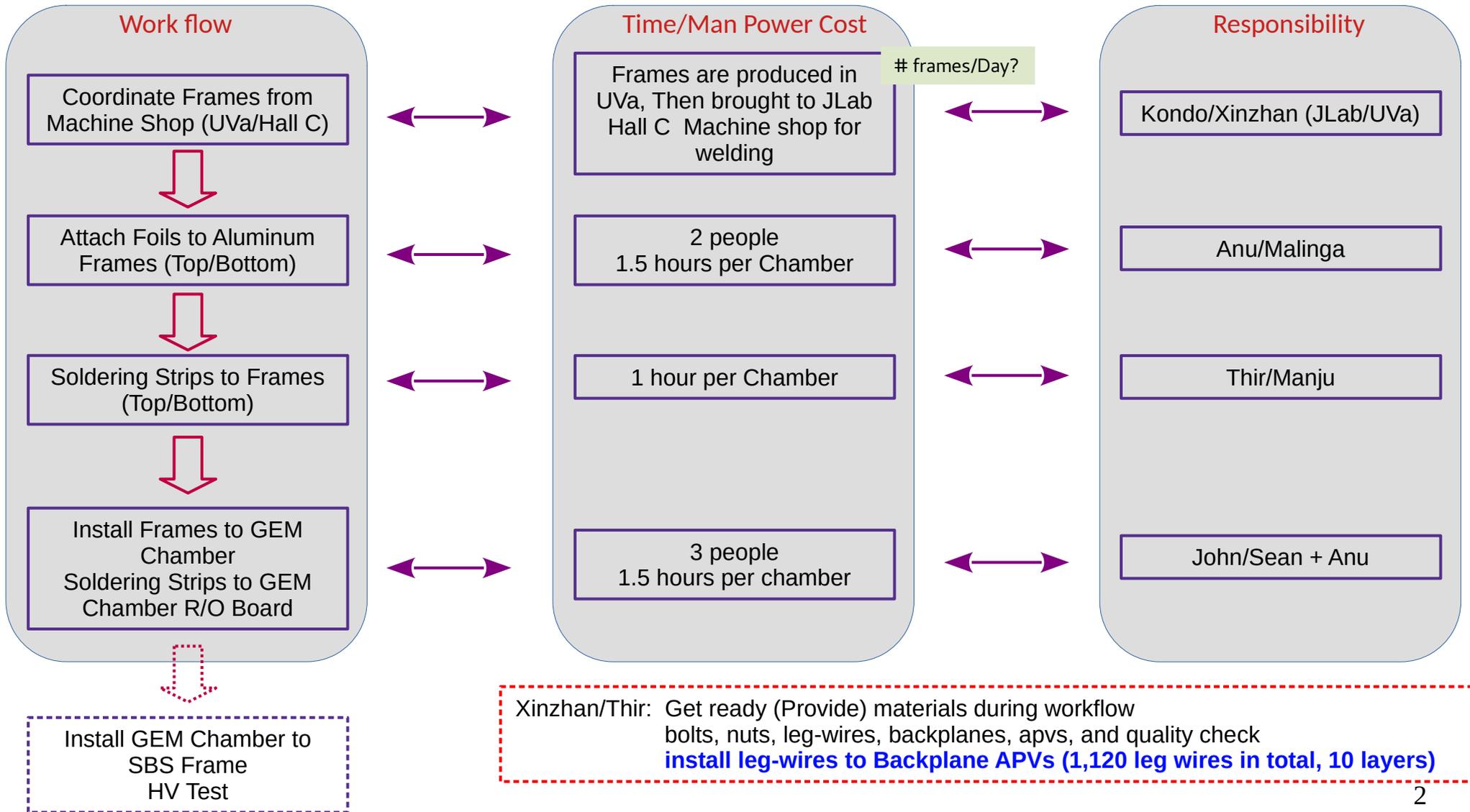


XY Chamber Shielding



Rough Budget Estimation

- In the starting stage of the workflow, we can finish shielding **one chamber in 4 hours** (not include DAQ test and HV test)
- After the workflow starts, every part in the workflow will go in parallel, we can finish shielding **one chamber in ~3 hours** (not include DAQ test and HV test)
- **This is roughly 2 Chambers per day**
- We will find out the bottleneck, and adjust manpower accordingly
- Today we will be focusing on the 2nd UV chamber (UV#4)
- So for XY chambers, we have **~ 6 work days till 30/July** (we will work in the weekend, but it is hard to gather the whole team in weekends); **12 Chambers completed**
- We have **~12 work days till 08/August**; **24 Chambers completed**
- For **40 chambers**, need 20 working days, this will be **19/August**

- This is an optimistic time budget estimation
- With this estimation, Xinzhan/Anu/Sean/John/Thir/Malinga/Manju need to dedicate at least **6 hours per day**, this is difficult, because people have meetings and other obligations
- **The above mentioned people need to be in full time at JLab**

- We already have 3 people doing multiple jobs in the work flow, **we need more people**
- **Everyone needs to have a fixed work table in Cleanroom or Bogdan's Lab**