

Existing Requests for March

12 of each **CuW** Partial (NTU):

- (Laminated/Taped/Request) = (91/**0**/96)

28 **Ti** HD Full + 12 **Ti** LD Top + 12 **Ti** LD bottom (UCSB)

- **Delayed** until Ti issue is solved

18 **Ti** LD Full (TTU)

- (Laminated/Taped/Request) = (12/12/18)
- **Delayed** until Ti issue is solved

- NTU Lamination should be completed early next week.
- Tape alignment training!
 - (Required since not all tape types have been used before)

Timetable for next week

Mon. (Mar. 10 th)	Tues. (Mar. 11 th)	Wed. (Mar. 13 th)	Thurs. (Mar. 14 th)	Fri. (Mar. 10 th)
	YeongSeo Tape tutorial	Obi Tape tutorial test	YeongSeo Tape tutorial test	
Obi, Waldemar Any remaining NTU lamination	Christian, Waldemar Cleaning/ Measurement training	Waldemar	Waldemar	Waldemar

Who?

What?

- 3 Morning session should be enough to complete NTU requests
- For the remaining session do we want to prioritize:
 - Stocking for potential CuW request (may not be possible, see ramp up test slides)?
 - Additional training (more variants, more alternate tasks)?
 - Partial production for next request batch (See next slide)?

Current schedule for HGICAL total production



	BA-5LT	BA-5LW	BA-BHW	BA-BLT	BA-BLW	BA-FHT	BA-FHW	BA-FLT	BA-FLW	BA-LHW	BA-LLT	BA-LLW	BA-RHW	BA-RLT	BA-RLW	BA-THT	BA-TLT	BA-TLW
02/2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/2025	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0
04/2025	32	11	2	2	4	0	65	88	60	1	0	2	1	0	2	0	0	1
05/2025	62	27	15	13	22	0	222	197	239	7	0	6	7	0	6	0	17	7

Partial requests are independent of the 12 from what we will be shipping end-of-March
Do we want to stock up on Full plates now?

- Do we want to start to stock up on additional Partial plates now?

Production ramp-up test

Target: (24 Full plates/4hr) x 3-(4-hr session) | 2 person per session
(Can be fewer sessions if constrain for items)

Requirements

- Curing rack (Est. Mar 17th -21st ?) So our ramp up test may be delayed til 24th?
- > 80 Full plates should be ready, provided that we don't use them all.
- Personnel
 - Yi-Mu participates in at most 1 session, should be an observer.
 - HiWi: Both Obi and YeongSeo should be ready by then. Both can adjust their schedules for special plans in the next few week.
 - Technician team: (who?)

General discussion of Personnel availability



R010 – Lamination shifts

- Target: 30 shifts / week (1 shift = 4hr)

R011 – Measurement/indexing shifts

- Target: 5-8 (?) shifts / week (1 shift = 4hr). Estimated from 3min/plate

Available/Potential personnel:

- HiWi: Existing 5 shifts/week (+2 for Gregory)
- Technician team: 5 shifts/week
- Core team (Jay + Yi-Mu): 4 shifts/week
- Graduate students:
 - 4 (?) candidates ~ 6-8 shifts/week
- Current total: ~20-25 shifts/week

An elephant in the room...



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The problem:

- Very awkward duty cycle: 3 second action every ~30 seconds.
- Little action (>90% of the time is waiting), but also cannot do anything else, including other duties in the measuring room.

This there a solution ?

- Lamination shifter can help toward end of shift:
 - Inspection can be relegated to a single operator.
 - Inspection feels more involved.
 - Maybe better if we cycle people between plate cleaning → weighing → Keyence → cleaning... rather than sit for long shifts in front of the Keyence. (Less efficient, more sustainable)
- Would be better after we get more statistics:
 - Whether redundant measurement points for different orientations can be omitted
 - Whether flatness can be measured single-sided for symmetric plates