

⑤ Module Assembly

Mid-assembly tests (before wire-bonding strips)

5-1 alignment (6 pts/sensor + 2 mounintg pts=26 pts)

Final module tests

5-2 hybrid supply currents

5-3 I-V (stability)

5-4 data run

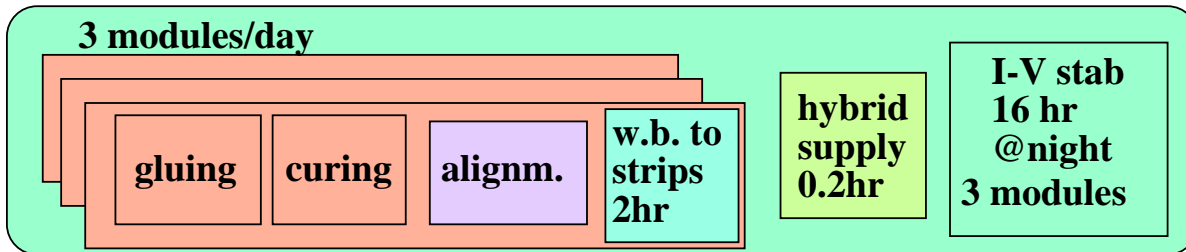
5-5 temperature cycling (-20 to $+20^{\circ}\text{C}$?) for 10 cycles at 40min/cycle

5-6 data run

5-7 100 hr burn-in at 20°C

5-8 check deformatin on metrology points at operating temperature

5-9 data run with laser at operating temperature



: Typical one day work

Wirebonder 1
 DAQ system 1
 laser DAQ system 1
 I-V meas system 1
 Persons at work 4~5

