

Running a JOB – One Page Instructions

1. At the colon sign type LOG IN [10,xxx], and hit enter (xxx-your account)
2. Load the reticle into the reticle box
3. Type RSML for loading the reticle into the elevator
4. Check the target thickness (you might need to put a shim on the back side of chuck)
5. Load the sample on the chuck (turn on the chuck vacuum)
6. Load the chuck on the stage (turn on the stage vacuum)
7. Type CHUCK and enter the chuck size you need for your sample
8. Edit your job, make sure it is all correct
9. Type AWLT and the job name (this will check the leveling and column height). On a very small samples leveling cannot be done, so you need to turn it off in your job.
10. For **Global alignment** use command: **EX or EXEC** (EX job name\pass name)
11. For **Local alignment** use command: **MAP** (MAP job name\mapping pass, pass name)
12. Enter exposure time and focus for the resist you are using
13. Enter a bar code (if you have any on your reticle), if not type NONE
14. Enter the elevator slot number where the reticle box is loaded
15. Press the MANUAL key when the “Start AWH” prompt is seen
16. Press MANUAL again as prompted
17. Wait until stage moves and samples is at the alignment position
18. Do your alignment
19. Press EXP on a small keyboard and the job will be executed
20. Unload your sample
21. Type RMSR for reticle to get returned to the elevator
22. Type RMSL to unload the reticle
23. LOG OUT
24. LOG BOOK (enter the info about your job or any issues with the tool)