



Dipod Hall Assembly

Due to its frequent motion, the dipod is very susceptible to damage. This can cause issues with prealignment, the primary function of the Wafer Prealignment System.



Rebuilding and Testing Process

- Motor overhaul
- Vacuum line replacement, if necessary
- Encoder and Tilt Alignment
- Complete simulation of operation environment
 - Prealigner Orientation test
 - Running blind step batches using both ES and MS
 - WH Takeover Qualification
 - Edge Sensor Reproducibility
 - Mark Sensor Reproducibility