

Team: P17665 Engineer: Elbert Heacock

Entering Phase: 4

What do I plan on doing to ensure that Team P17665 has a successful Phase (3) review?

1. Refine Ansys model to fix any invalid or incorrectly constrained surfaces (1 week 11/10)
2. Refine structure geometry as necessary based on our loading constraints and analysis (1 week 11/10)
3. Perform modal analysis to verify that resonant frequency is not an issue (1 week 11/17)
4. Create the cam program for the finalized models in mastercam so that they can be machined as soon as possible for preliminary testing and validation (1 week 11/17)
5. Continuing updating Risk management as risks are created or eliminated (ongoing)
6. Machine initial designs after finalized analysis has been done

You will answer these three questions when you submit at the end of Phase (N).

1. What did I actually do?
2. What did I learn?
3. What do I plan on doing to ensure that Team P16xxx has a successful Phase (N+1) review?