

Wednesday Challenge Form

Group Members: Alvin Kang, other people

Problem Statement: Use the provided equation sheet to make a boat tail out of cardboard. The boat tail must have 2 transitions.

Approach: We started by making a blueprint and then making a 1/5 scale prototype out of paper. Afterwards, we drew everything onto sheets of cardboard and cut it out. In order to make sure that the pieces would be as circular as possible, we smushed the pieces on the edge of the desks to make it pliable. Afterwards, we covered the seams with masking tape to make it as smooth as possible.

Solution: Our group tied with Sam's group for first place.

Lessons Learned: Masking tape is sometimes better than duct tape.

