

Project Summary (DR4) Grade Sheet

Group Number: _____
Report Grader(s): _____

[-5 pts max] REPORT ASSEMBLY (GROUP ASSESSMENT SCORE)

1. Is design report submitted in a 2 - 3" 3-ring binder with clear cover containing an updated cover page listing the group members' names in alphabetic order by last name? *(-1 pt)*
2. Are page lifters used between front and rear covers and report body? *(-1 pt)*
3. Are properly labeled, computer-generated, glued-in page dividers included? *(-1 pt)*
4. Is the report assembled in the sequence noted in the DRT? *(-1 pt)*
5. Is DRT formatting used without modification? *(-1 pt)*

PROTOTYPE DEVELOPMENT & TESTING (5 pts)

1. Clear photos of prototype highlighting design details that are referenced in report body. *(2.5 pts)*
2. Honest discussion of manufacturing and testing phases of the project and identification of design deficiencies and improvements. *(2.5 pts)*

PROJECT CONCLUSION (5 pts)

1. Objective review of strong and weak points of design and what would be done differently if the project was tackled again. *(3 pts)*
2. Group photo showing all team members with names in the caption. *(2 pts)*

OPTIONAL BONUSES (+10 pts, 0 to +10 pts)

1. If a group only has 3 members when they submit DR4, award a 3 person group bonus. *(+10 pts)*
2. If a group includes updated detail and assembly drawings showing design modifications and Improvements, award a poor performance analysis and redesign bonus. *(+10 pts max)*

ADDITIONAL COMMENTS
