

ENGR 122 – Product Development Grading

Judge Team #: _____ Judge Name: _____ Presenters: _____

Course Instructor: _____

Judges Instructions:

- Please just circle your score. The instructors will compute the overall grade and tally the results.
- Please allow teams 10 minutes to present their work.
- It's OK to interrupt for clarification, but please let the teams speak for the first 10 minutes.
- Judges will have 5 minutes for questions and to tally results (or we can do the tallying later).
- We will have audio signals to keep the judging on track.

Technical Content..... 70 points

Score = (5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10) X 7 = _____

Is the difficulty level appropriate (was the project trivial)?

Is the material presented technically sound?

Did the prototype work?

Examples of what students may discuss (students have some flexibility here):

- Product demonstration
- Design alternatives
- Hardware components (sensors, motors, controller, etc.)
- Software and programming
- Capabilities and limitations of the product
- Economic viability analysis (part & labor costs, unit cost of product, suggested retail price)
- Future development plans
- Lessons learned

Visual Aids 20 points

Score = (5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10) X 2 = _____

Quality of visual aids (text size not too small, nice drawings or picture, video, etc.)?

Is the prototype (or early prototypes) effectively used in the presentation?

Delivery..... 10 points

Score = (5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10) X 1 = _____

Are the presenters dressed in a professional manner?

Do the presenters make eye contact with the judges?

Did all group members participate by speaking?

Did the presenters do a good job in selling their product?