



## Senior Design Project Judging Criteria

Only projects selected by Instructors and the Director of the Learning Factory will be considered for these awards.

Each item can receive a maximum of 5 points.

Project Judging Categories (Rated by interviewing teams on the floor at the Showcase.)

### **Technical Content**

- Did the team approach the problem in a way that is consistent with the disciplinary expertise of its members?
- Was appropriate modeling, analysis, and/or testing used to help identify and refine solutions?
- Was the team creative in their solution and/or approach to the problem?

### **Customer Satisfaction**

- Does the project solution directly address the customer's stated objectives (is the solution appropriate)?
- Does the project solution meet/exceed customer's expectations (is the customer satisfied)?
- Did the team demonstrate improvements in product/process quality or cost/time savings?

### **Project Management**

- Is there evidence of strong team work and good communication among team members?
- Did the team acknowledge and stay within design constraints (e.g., budget, schedule, cost)?

### **Oral Presentation and Display**

- Did the oral presentation clearly convey the necessary background, approach, results, and recommendations?
- Did the team's display (poster, simulation, prototype, etc.) clearly describe the technical project and solution?

### **Intangibles**

- Other noteworthy aspects not covered above that add value to the project quality and/or completeness? (e.g., level of difficulty of project, new technology and/or innovative process or product, cool, etc.)