

Client/Company/Organization: _____

Submitter (name): _____

Email: _____

Project Contact: _____

Email: _____

Project Title:

Project Abstract (include **ALL project goal(s)**, design constraints, and technical approaches and tools):

Expected Deliverables (include expected schedule, cannot be open-ended, **must list at least one deliverable**):

Specialized Resources Provided by Client (be as specific as you can):

Anticipated Cost: _____

Financial Resources Provided by Client (if any): _____

NOTE: General Resources Provided by ISU/ECpE: MSDNAA software, and access to resources in ECpE teaching and research labs, e.g., electronics, embedded systems, etc.

Enter # Students Preferred/Required:

- Electrical Engineering
- Computer Engineering
- Software Engineering
- Other (specify):

Special Skills Required of Students (be specific):

Anticipated Client Interaction (estimate):

- 1 meeting per week
 - phone, internet, live
- 1 meeting per month
 - phone, internet, live
- 2 or more meetings per month
 - phone, internet, live
- 1 meeting per semester
 - phone, internet, live

Meeting ABET Criteria

Please rate the following statements as they relate to your proposed project:

0 – Not at all *1 – A Little* *2 – Somewhat* *3 – A Lot* *4 – Completely*

On this project, students will need to apply knowledge of mathematics, science, and engineering 0 1 2 3 4

This project gives students an opportunity to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability 0 1 2 3 4

This project involves students from a variety of programs, i.e., SE, EE, and CprE 0 1 2 3 4

This project requires students to identify, formulate, and solve engineering problems 0 1 2 3 4

This project gives students an opportunity to use the techniques, skills, and modern engineering tools necessary for engineering practice 0 1 2 3 4

Project Approval – for use by ECpE Senior Design Committee

Approved Not Approved

Faculty Advisor Assigned: _____

Project Number Assigned: _____