

Write several pages to create a Technical Description of a design unit in one of the following areas:

1. Pick an Analog Evaluation Module from the TI e-store web pages.
2. Pick a microcontroller starter kit from the TI e-store web pages.
3. Develop a design unit applicable to the Honda contest.

Your Technical Description must include a visual aid. Your audience should be senior engineering students, who have heard of the topic but may not be familiar with details.

- Use some callouts (arrows with labels) to point out key steps/parts in your visual aid.
- Name each step/part that the audience needs to understand.
- Select a logical pattern for discussing the steps/parts.
- Name and define each step/part in a sentence.
 - Classify and differentiate
 - If necessary, qualify and extend
- Describe each step/part in a paragraph; be sure to discuss each one named in the callouts.

Refer to the lecture notes and assigned reading in Finkelstein (Technical Definition, and Description of a Mechanism or Process chapters) for more information on organizing your description.

Your description should be two to three pages in length, including your visual aid. Use 12 point font, double spacing, and typical margins (1 to 1.25 inches left and right, 1 inch top and bottom). If you find you are under two pages, or over three pages, then adjust the level of complexity of your visual aid and written description upward or downward as needed to fit inside these limits.

Attach a coversheet to your two to three page Technical Description. The coversheet must include your name, section meeting time, and group name. Your name must not appear anywhere else on your Technical Description.

Late submissions will not be accepted. If you are unable to attend class, have a team member bring your assignment to class.