

EET130 Fall 2011
Strain Gauge Assignment
Due Beginning of Class Tuesday Nov. 22rd

Using internet resources research and write a one-page report about the new elastomer strain gages. Use at least 3 sources. Include the following things in your report:

- Concept of operation (in other words, how do they work?)
- How does it compare with a foil strain gauge in terms of ease of use, reliability, and durability?
- What tests would you do to “prove” the elastomer strain gauge is a viable product?

Use the following guidelines

- Typed, single-spaced
- Checked for spelling and grammar
- 1-inch margin top, bottom, left and right margins
- Maximum font size: 12 pt
- Easy to read font selection – Arial or Times Roman (no Courier)
- No more than one blank row between paragraphs (indent first line of paragraph)
- On the second page, list your internet sources
- Top of the first page should have the following information:
Your Name and Report Title