Literature Review

**Objective:** An up to date review of the literature up to 2010 preferably with some indication where the semiconductor industry is likely to head in the next few to several years.

**Length:** 10-20 pages, single line spacing, 12 font, Times New Roman. Includes title page and references. Top/Bottom Margins: 1 inch. Left/Right Margins: 1.25 inch. Length includes a reasonable but not excessive number of graphs and figures. A longer length is acceptable. Do not make less than 10 pages long.

**Outline:**
1) Title Page: Include title, author’s name, date, and course number in front of text.
2) Abstract: Brief one paragraph summary of article content.
3) Main Body: Provide basic introduction followed by detailed description of topic with appropriate subsections.
4) Conclusion: Include one to two paragraph summary of paper content.
5) References: Include list of appropriate references.

**References:** Include approximately 10-30 references. Do not include less than 10. Use Optics Express format for references provided online. Should read and analyze available literature and provide an overall review of the status of the literature in your area. Make sure to include the most recent references in the last several years since this is a very fast changing area and can get dated very quickly.

**Web Citations:** Referencing web sites is acceptable since this is such a dynamic area. But remember that these references can disappear tomorrow. Would strongly prefer that the majority of the references come from either conference proceedings or journal articles since these types of references are basically permanent.

**Writing Style:** Do not use personalized first tense. Write using more standard passive style typically used in most journals.

**Referencing:** Do not directly copy text from referenced articles. Critically analyze and summarize your results. Of course, you may use graphs and tables from your articles but make sure to properly reference these figures and tables.