# Homework #1 Manufacturing in the News

Purpose - raise your awareness of manufacturing in the world around you

* learn news about manufacturing processes
* recognize the difference between the manufacturing process, a product, the product design and a business
* improve your communication skills

**Assignment** - Give a brief 1 minute verbal report in class on a Manufacturing news article from the popular press (Wilmington News Journal, NY Times, other newspapers, TV, magazines like Time, Newsweek, etc. but not from engineering technical sources like the Mechanical Engineering magazine, or engineering journals). [Distance Learning (OnLine) students submit it via the Discussion section in Canvas]. It must be about a manufacturing process. Strive to find an article about manufacturing, not about a product, product design or a business aspect of manufacturing. If can’t find an article just on manufacturing it is okay to present one on business or product aspects of manufacturing but must state it is on business or product aspects of manufacturing. With a search engine the key word “manufacturing” will return a lot of articles on the business or product aspects of manufacturing so the key words need to be at least “manufacturing processes”.

**Presentation Scenario** - Assume everyone has graduated, we are working for Spencer Products, we are having a group meeting and your statement is providing information to your fellow engineers.

**Presentation** - Note the source and summarize the article emphasizing one thing you think your fellow engineers (classmates) should know. If you couldn’t find an article about manufacturing but have one that discusses business or product aspects please note that as you begin your presentation. Be brief, casual, this is not a formal report.

**Grading** – Counts 1% of final grade. A report will be graded a 100 if it is from the popular press, about manufacturing, and emphasizes one important item for fellow engineers. A report can be repeated in private until it scores a 100.

**Questions** – Communications also involves asking questions; everyone is expected to ask at least one question about another engineer’s statement. It can be as simple as clarifying an item.

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