

## **ENMA 278: Lean Manufacturing**

# **Team Project – As-Is Value Stream Map**

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Here is the process we will be using to prepare an as-is value stream map:

1. Define map boundaries: Starting and ending steps in process.
2. Prepare as-is logical map: What - Essential material/data transformations.
3. Prepare as-is physical map: How/where - What needs to be added to the logical map to transform inputs to outputs?
4. Prepare as-is geographical map: Scale model (if appropriate) map of area(s) where process is performed.
5. Add as-is process metrics: Counts, rates, lean-specific metrics.
6. Add process control information flow to as-is physical map.

For this team project deliverable, you will construct an as-is value stream map, and document your results as a PPT presentation. You will place your deliverable and any other relevant documents (e.g., Visio files, etc.) in your team project Google Docs folder.

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