

ENMA 278: Lean Manufacturing

Personal Project Description

At the beginning of the course, students select a particular process or system on which to practice the tools and techniques taught in the course. The student will use this system throughout the course as a [personal project](#) that they will use to practice application of lean tools.

Prepare a 5 min. max PowerPoint overview of your personal project and send it as an attachment to the corresponding discussion section for the course D2L site. You should include the following information:

- Name of project
- Student name
- General description of the system
 - What does it do?
 - Who does it do it for?
 - Operations/tasks included in the system.*
 - People, machines, and/or equipment included in the system.*
 - What specific benefits does the system provide?
(At least 1, no more than 3).
 - Are there any major problems with the system?
(At least 1, no more than 3).

*For this course, the project focus is on tactical lean, which is the deployment and application of lean principles, concepts, and methods locally within a work group or within a value stream. A value stream is defined as any process that has a defined customer and supplier (including internal), material flow, and information flow. The personal project system/process should include multiple operations or tasks that require the use of several people, machines, or equipment. In your project description, be sure to briefly describe the high-level operations/tasks, and people, machines, and/or equipment that will be included in the process (don't worry about details at this point, just provide a general description).
