The purpose of the comprehensive group project is to give you hands-on manufacturing experience through starting and running your own small business! The comprehensive project is comprised of four smaller sub-projects to correspond with our four learning modules. Each of the sub-projects is based on the same product and some projects will utilize information from previous projects. Following is a brief outline. A detailed information sheet will be available for each project; be sure to carefully read and follow all directions to receive full credit.

**GROUP PROJECT 1**
- Identify the product your company will sell.
- Identify the costs your company will incur to manufacture its product, and classify each based on its cost behavior. Decide how much you will sell your product for.
- Perform a cost-volume-profit analysis to determine how much you will have to sell to break-even.
- Write a simple business plan based on the provided template.
- Create a short YouTube commercial for extra credit!

**SHARK TANK 201**
- Use a poster or other presentation tool to highlight and advertise your product.
- Your group will make a live 5-minute pitch to potential investors to secure funding for future business activity.
- The most creative pitch will receive 5 points of extra credit!

**GROUP PROJECT 2**
- Identify manufacturing overhead costs and determine how to allocate these costs to your product.
- Manufacture a batch of your product, recording the costs incurred during the process on the Job Cost Sheet.
- Prepare a Schedule of Cost of Goods Manufactured.
- The most creative product will receive 5 points of extra credit!

**GROUP PROJECT 3**
- Based on the standard costs identified in Group Project 1, prepare a flexible budget for the actual volume of products manufactured.
- Compare the flexible budget to actual costs from Group Project 2. Prepare a variance analysis for key costs.
- Prepare a performance evaluation report, including easy-to-read charts or graphs analyzing the variances.

**GROUP PROJECT 4**
- Create a Balanced Scorecard that can be used to evaluate your company’s success in the future.
- Design a dashboard for company employees to help them visualize whether they are meeting the strategic goals of the company.
- The most creative dashboard will receive 5 points of extra credit!

**GROUP PROJECT PRESENTATION**
- Your group will make a 5-minute presentation to your peers covering key points of your project.
- The most creative presentation will receive 5 points of extra credit!