**Presentation Outline**

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1. Introduction
   1. Presenters Introduction
   2. Project Overview
2. Customer Requirements
3. Engineering Requirements
4. Sensor Data
   1. Pressure Transducers
   2. Flow Meters
   3. LabJack
5. Electric Motor Selection
   1. Impeller Torque Calculations
   2. Torque Constant
6. Full System Design Concept
   1. Twin Pump/Motor Decision
   2. Casing Material Selection
   3. Airframe Mounts
   4. Machinability
7. Current Manufacturing
   1. Purchasing Tools/Cutters
   2. Plastic Test Trials
8. Milestones
9. Recap
   1. Conclusion