* Project shall cost in the ball-park of $10,000 with absolute maximum cost of $25,000
  + This was created using the fact that the canning machine that Evergood has previously purchased was $25,000
  + Ideally, cost is around $5000 to be competitive with other market solutions
* Prototype must adhere to all FDA regulations
* Prototype must be able to accommodate two sizes of pouches:
  + 750mL
    - Acceptable range: 700mL – 770mL
    - Extrapolated using the given range for the 1.5L size pouch
  + 1.5L
    - Acceptable range: 1.45L – 1.52L
* Prototype can perform the following functions:
  + Apply sticky label to pouch
  + Load pouch onto assembly line
    - This may be okay to leave off because it is okay if the prototype is semi-automatic, in which case 1 person could load pouches onto assembly line
  + Open pouch with puff of inert gas
  + Fill pouch to specified volume/weight of wine
  + Snap on lid to the pouch
  + Clean off any spillage
    - Power wash?
  + Offload pouch into a box for storage/transportation
    - 6 pouches of 1.5L per box
    - How many pouches of 750mL per box? 12?
* Prototype allows for wine source to be on the ground (as opposed to in the air on a forklift)
* Prototype shall require no more than 2 people to complete full process from labelling to palletizing
  + Preferably 1 person operable. Maximum of 2 minute loading time each for pouches, and caps and unloading time for pouched wine.
* Prototype shall produce more than 250 pouches every 1.5 hours
  + Ideally, prototype will be more in the ballpark of 16 pouches/minute to coincide with the canning machine
* Prototype must be compatible with existing facility equipment: pressure regulator & tank of gaseous nitrogen.
* Prototype must include manual flow rate calibration.
* Prototype must be waterproof below a determined height and water resistant above.
* Prototype must be able to withstand exposure to any cleaning chemicals used.
* Parts that are exposed to wine should be open to pressurized water for cleaning.
* Prototype shall be portable.