

**Questions for client**

1. What type of actuators are preferred, mechanical or hydraulic?
2. What is the recommended budget for the actuator?
3. What are the specimen sizes that need to be tested?
4. How much volume do we need provide for each specimen?
5. Are the sizes standardized?
6. What materials can be the seal be made with?
7. Are there any restrictions on materials that we need to avoid using?
8. Are there any manufacturers that design/sell seals?
9. Are there any other specifications that we need to consider?
10. What material is the pin that holds the specimen made from?
11. Do we need/want to be able to remove the autoclave lid using the actuator?
12. Are there any extended goals beyond the scope of this project that we might be able to meet?
13. What is the autoclave used for?
14. What timeline do you envision?
15. What is the estimated cost of the project?
16. What is our budget for this project?
17. Would you like us to consider a more powerful/capable system if we're under budget?
18. What types of seals are normally used for this application?
19. How can we get in contact with the other group currently working on the autoclave?
20. What kind/size of sensors do we need to accommodate in the autoclave chamber?