Minutes Advisor Meeting 10/29/2013

Attendance

Chris Proffett

Matt Boler

Eric Allgeiers

Kevin Flemming

Seth Norman

Dr. Cartes

- Go over finalized design, research done ready to put on paper
- Signal conditioner, LVDT, CPU, TCPI, works on port502
- Discrete signals to PLC, looking into options for buying Ethernet capable PLC
- Need to Finalize Touch Screen option. Kevin and Chris assigned
- Calling Automation direct get their opinion on the way our PLC is being utilized
- Next week, we will draw up a formal schematic and build a bill of materials
- Have a write up and formal explanation to why we need each component and might need to expand the budget
- New PLC could be way less expensive than purchasing existing PLC software
- Figure out the time limit on PLC software from automation direct
- Test plan, need to start thinking about how we are going to test our testing protocol
- Set up a virtual pc with the operating system of the bearing gauge, Eric assigned to lead on that
- 1 breaker coming in, run the same wire size all the way through, will be ok due to small size.