Project Bi- Weekly Progress
Date: 9/19/2013

Project Title: Automated High Volume Bearing Bore Gage
Students Names: Eric Allgeier, Matthew Boler, Kevin Flemming, Seth Norman, Christopher Proffett
Mentors/ Coordinator/ Sponsor: Dr. Cartes / Joseph Potts & Koyo Bearings

1. Project Title: Automated High Volume Bearing Bore Gage

2. Project Objectives/tasks Breakdown:
The objective of this project is to update the software and interface on a bearing bore gage. This device must be user friendly and integrated into a system that monitors multiple gages at once.

3. What was accomplished the last two weeks on individual tasks- representative supporting data/ documents
The team has been formed and effective communication is being established. The Ice Breaker project and code of conduct have been completed. Dropbox has been set up in order to share files easily. The physical device has been located. The sponsor has been contacted.

4. Summary of problems encountered and actions taken (and by whom)
There was difficulty communicating between the EE students and the ME students because of phone limitations. Standards for email have been established to ensure that information has been received by all members.

5. Attached Gantt chart modifications and analysis if project is behind schedule and summarize actions planned to overcome the problems)

6. Work planned for the next period and the person(s) responsible:
A representative from Koyo Bearings is being scheduled to come to the college of engineering. At this time, we will be shown how the current device functions. We are also scheduling a tour of Koyo Bearings so that we can see how the device is used in the manufacturing process. We are also pursuing a written project scope from the sponsor in order to start the design process.

7. Open comments/suggestions (Please feel free to include your private comments):
The project appears to be heavily electrical in nature with minimal mechanical elements.

Coordinator/ Instructor assessment report and corrective action