

Team: 18262 _____ **Engineer: Ben Stewart** _____

Entering Phase: Integrated Build and Test

What did I do/learn in the Subsystem Build and Test Phase?

1. Finalized the BMS 4.1 schematics and PCB, and ordered the boards.
2. Assisted with the fabrication of the two BMS 4.1 master boards.
3. Performed testing of populated boards according to test plans.
4. Assisted with firmware development and testing

What do I plan on doing to ensure that Team P18262 has a successful Phase (Substection Build and Test Prep) review?

1. Continue testing BMS master and slave board features alongside continued firmware progress.
2. Assist with integration of BMS boards onto motorcycle for Imagine demonstration.
3. Write portions of the final paper.

You will answer these three questions when you submit at the end of Phase (Integration build and test).

1. Is the system measuring battery voltage?
2. Is the system discharging cells?
3. Does the system integrate with REV1.