

Programming
Timing analysis
Jordan Hibbits

PCB Layout
Optimization
Robert Joslyn

O₂ Sensors Circuitry
And testing
Dereck Bojanowski

PCB Order
Robert Joslyn

Case Revisions
Giovanni Sorrentino

O₂ Functionality
Jordan Hibbits

PCB Population
Dereck, Andrew

Thermal Modeling
Using actual PCB
Giovanni Sorrentino

PCB Board Testing
Dereck, Andrew, Rob

PCB Re-Order
Robert Joslyn

Case Build
Giovanni Sorrentino

Lab Testing
All Members

Statistical Analysis
Benchmarking vs.
Current system
Bob Raymond (PM)

Field Testing
All Members/
Customer

Project
Documentation
-Manual for Users
-Records for 4th Gen.

Functional Product

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

MSD 1 - Lessons Learned

- Schedule time for MSD work every week
 - Treat it like class time
- Work as a cohesive unit in order to eliminate communication breakdowns
 - Learn it together
- Increase the number of small milestones to monitor progress
 - Divide large action items into individual taskings