

Team 5 Contributions:

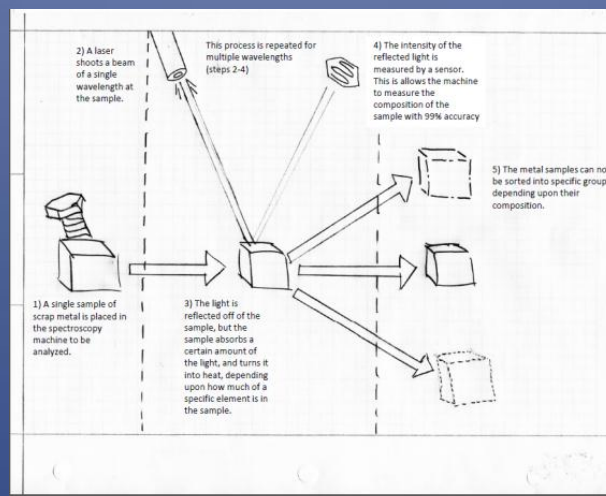
Equal Distribution of Work: (25% each)

Greg – Website, Needs/Req, Cover Page

Jon – Functional Diagram, Matrix

Evan – Spectroscopy Idea/Diagram, Criteria

Sam – Commercial Final Solution, Matrix



Team 5

Engineering Design 100 – with Professor Andras Gordon

We determined that the most effective and efficient way to sort scrap metal was to use a system of analysis known as spectroscopy. We will take all of the metal scrap, and run it through a machine which analysis the spectroscopic properties of a sample. This will allow us to analyze the elemental composition of the metal, then sort it into groups depending upon the composition of these elements.