IPRO 306 – IMPROVING GLOBAL SUPPLY CHAIN MANAGEMENT
Overall Project Goals

- Create a OEE (overall equipment effectiveness) data recording system
- Improve the internal inventory management system
- Create a green supply chain strategy
Team Organization

- Split into (3) teams to solve each issue
  - LEAN Team
    - Michael Spytek
    - Burim Bakalli
    - Martin Biller
    - Ashika Sita Jayanthy
    - David Skiba
    - Shawn Zhan
  - SKU Team
    - Chetan Rawal
    - Bank Chavalit
    - Andrew DiCosola
    - Joohyung Eom
    - Monika Krauszowska
    - Alan Pang
  - Green Team
    - Michael Walters
    - Steve Falk
    - Sam Yonezawa
Team Progress

- LEAN Team
  - Observing various processes that OEE applies to
  - Improving current OEE collection method

- SKU Team
  - Met with cross-functional teams (project buy-in)
  - Developed and sorting new part statuses for 50K SKUs

- Green Team
  - Conducted initial interviews
  - Created a Green Statement for Sloan
Obstacles Faced

- **LEAN Team**
  - The scope of the project
  - Devising an OEE collection system that is user friendly

- **SKU Team**
  - Stakeholders grievances are beyond the scope of the project

- **Green Team**
  - Green is a *very* subjective word
  - Creating a green strategy for a company we know little about
Anticipated Challenges

- LEAN Team
  - Implementation of the OEE data recording

- SKU Team
  - Individually determining product statues for the difficult 20%

- Green Team
  - Figuring out how to quantify a green supply chain
Needs/Requests/Questions

- Green Team
  - Faculty/staff who have knowledge in green implementation
    - Supply chain knowledge would be helpful
Any Questions?