**Green Supply Chain:**

**External Process**

**Project Goals**
1. Define the concept of "green" internally and externally
2. Benchmark suppliers to determine what they believe green to be
3. Create a strategy for a green supply chain
4. Develop a metric for the supply chain
5. Create a green policy

- compliant with environmental regulations
- drives strategy
- customer preference for green products
- gives a principle that green costs more
- responding to and coordinating the needs of stakeholders
- drives strategy (customers, investors, community, etc.)
- environmental principles fundamental to business strategy

**Progress**

**Results**
1. Conducted research on what the perception of green is with concern to industry
2. Created a green questionnaire to interview suppliers
3. Created a scale to rate suppliers based on their green policies
4. Created a green statement and policy for Sloan’s supply chain

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**Lean Implementation:**

**Overall Equipment Effectiveness**

**Project Goals**
1. Develop an overall method of documenting and entering data pertaining to the performance of the specific machinery involved in the manufacture of products-per-efficiency calculation requirements for the Overall Equipment Effectiveness method
2. Generalize the methods developed for the specific machinery to all machines and to ensure easy understandability and efficient chronicling of data into data sheets on the floor, by workers
3. Identify the relevant people on the floor to be in charge of data collection

**Results**
1. Researched Overall Equipment Effectiveness
   - Analyzed Sloan Valves’ Overall Equipment Effectiveness program
   1. Developed new ideas
   2. Combined findings to generate method that is both user friendly and effective
   - Overall Equipment Effectiveness can be used to:
     1. Determine causes of downtime
     2. Devise preventative maintenance plans
     3. Influence future purchases of equipment

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**SKU Organization:**

**Inventory Management**

**Project Goals**
1. Errors occur because on-hold inventory is controlled manually
2. Orders are booked at the incorrect plant
3. Inventory exists at locations where it will not be utilized or be identified easily
4. No easy way to determine inventory in wrong location or SKU stocking plan by plant
5. No way to allow for different stages in new product development

**Results**
1. Developed new part statuses
2. All domestic part statuses (50,000) updated to the correct new statuses in SAP
3. Reports are created and owner buy in is achieved to maintain and control inventory based on new SKU statuses
4. Presentation to stakeholders showing accomplishments

**Total Company Savings:** $57,000