

## **Mid Term Review**

IPRO 306:

Technology and Business Innovations to Improve Operations

Faculty Instructor: John Caltagirone





## Statement of the Problem

# Create process efficiencies through the utilization of technology.

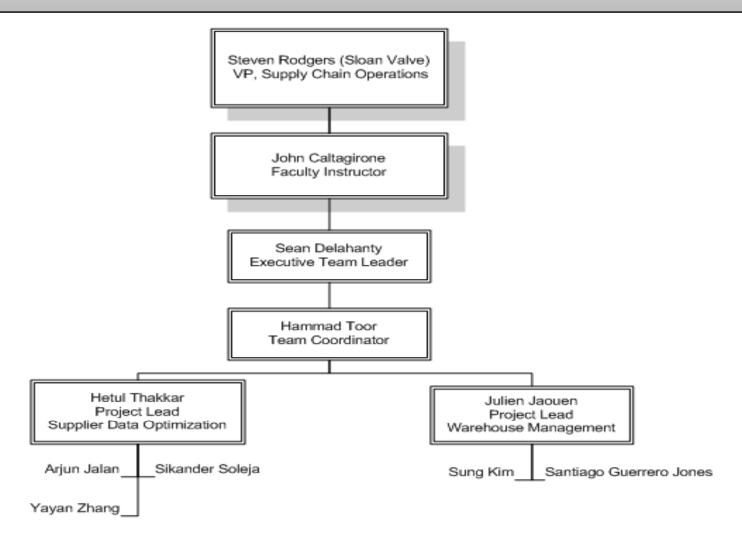
## **HOW?**

- Warehouse Improvements through the Implementation of WMS
- Optimization of Supplier Data





## **Team Structure**







# **Warehouse Management**

#### **Current Issues**

- Changes in Company
   Network and Distribution
   Structure
- Manual Processes
- Inefficiencies Created and CS Levels Impacted

## **Goals of the Project**

- Increase the
   Organization and
   Performance of the
   Warehouse
- Establish Policies and Procedures for WM Implementation





# **Warehouse Management**

#### **Current Progress**

 Re-defined ABC Classification

- Assessment of Warehouse Layout
- Advised on Material« Slotting »

### **Main Obstacles**

- Sloan / Technical Jargon
- Analyzing the « right » data
- Lack of Key Data





# Warehouse Management

## **Challenges Ahead**

- Maintain Momentum
- Build a Comfort Level within SAP WM Module
- Finish all the scheduled tasks on time
- Exceed Sloan's Expectations





# **Supplier Data Optimization**

#### **Current Issues**

- A lot of inaccurate Master Supplier Data
- Procurement and production inventory shortages
- Currently there is no process to effectively manage the Supplier's Info Records

### **Goals of the Project**

- Eliminate procurement and production inventory shortages caused by inaccurate supplier data
- Create a process within SAP to manage and update supplier data that greatly eliminates the issues moving forward





# **Supplier Data Optimization**

#### **Current Progress**

- Analyzed info records and broken down in different categories, added missing information to info records
- Eliminated duplicate info records and unwanted fields
- Validated vendor information by contacting vendors

### **Main Obstacles**

- Working on a large number of info records and conacting so many suppliers becomes time consuming
- To understand the terminology within SAP





## **Supplier Data Optimization**

## **Challenges Ahead**

- Input the data into the SAP system
- Create a process within SAP to effectively manage and update info records on regular schedule





# **Thank You!**

# **Questions?**



