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

Steven Rodgers (Sloan Valve)
VP, Supply Chain Operations

John Caltagirone
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Executive Team Leader

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Project Lead
Supplier Data Optimization

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Project Lead
Warehouse Management

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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 contacting 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?