C1A3.1: Time

C2A3.1: Recycled Vinyl Stock Avail.

C32A3.1: Recycled Paper and Fiber Glass Avail.

C4A3.1: Cost

O1A3.1: Material Quality and cost

I1A3.1: Demand

JIT Material Purchasing

A3.1

O2A3.1 Recycled Raw Materials

DBI_A3.1:

R1A3.1: Suppliers

R2A3.1: Purchasing Dept.

R3A3.1: Goff's

R4A3.1: Datex

R5A3.1: RFID Tags

C1A3.2: Machine Time & Tool

C2A3.2: Manufacturing capability

C3A3.2: Personnel

JIT Manufacturing

A3.2

O1A3.2: Finished Product

DBI_A3.2:

R1A3.2: Machines

R2A3.2: Goff's

R3A3.2: Lenze

R4A3.2: RFID Tags

Quality Control Feedback Loop

C1A3.3: Customer Demand

C2A3.3: Time

C3A3.3: Transportation

I1A3.3: Order Quantity and Shipping Information

Warehousing and Shipping

A3.3

O1A3.3: Product Shipped to Customer

DBI_A3.3:

R1A3.3: Shipping Staff

R2A3.3: Interlake Mecalux

R3A3.3: Datex

R4A3.3: RFID Tags

Inventory available Feedback Loop

Purpose: In order to make a new product. The purpose is to develop the new production operation for the window insulation kit.
Viewpoint: 'To be' System Analyst, System Designer
Authoring Team Members: Gurpreet Singh
Key Contact: Gurpreet Singh, Email: GS36@njit.edu
Client Ref.: Singh Inc.
Date: March 4, 2012, **Version**: Ver. 1.0
Confidential! Public Release: **OK; Object / Class Inheritance: ON**