

# Trip Trap: Managing Certification in the Global Supply Chain

TheCaseSolutions.com

## What we will discuss...

- Content:
- Foundations of Global Supply Chain Management
- Global Sourcing
- SCOR
- Global Supply Chain Planning

TheCaseSolutions.com

**Introduction: Emergent**

Overview

- From basic functions to full-blown operations
- Managing complexity
- The role of technology

TheCaseSolutions.com

**Introduction: Supply Chain**

Definition

- The flow of goods and services from the raw materials to the end customer
- The role of technology

TheCaseSolutions.com

**Introduction: Supply Chain**



TheCaseSolutions.com

**Pull System**

Overview

- High inventory to absorb changes
- Standardized processes
- Low change-over

TheCaseSolutions.com

**Supply Chain Impact: Pull vs Push**

Comparison

- Pull system: High inventory, low change-over
- Push system: Low inventory, high change-over

TheCaseSolutions.com

**Value Stream Map (VSM)**

Definition

- A tool for identifying and eliminating waste
- A visual representation of the material and information flow

TheCaseSolutions.com

**Strategy Choice: Demand vs Supply**

Strategy	Customer	Supplier
Make-to-stock	High	Low
Make-to-order	Low	High

TheCaseSolutions.com

**Global Supply Chain Planning**



TheCaseSolutions.com

**Global Supply Chain Planning**



TheCaseSolutions.com

**Global Supply Chain Planning**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com


**Global Sourcing**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**Global Sourcing**



TheCaseSolutions.com

**Global Sourcing**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**Global Sourcing**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**Global Sourcing**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**Global Sourcing**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**SCOR**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**SCOR**



TheCaseSolutions.com

**SCOR**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**SCOR**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

**Global Supply Chain Planning**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

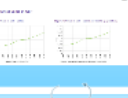
**Global Supply Chain Planning**

Overview

- The role of technology
- The role of data

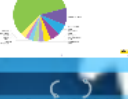
TheCaseSolutions.com

**Global Supply Chain Planning**




TheCaseSolutions.com

**Global Supply Chain Planning**




TheCaseSolutions.com

**Global Supply Chain Planning**




TheCaseSolutions.com

**Global Supply Chain Planning**



TheCaseSolutions.com

**Global Supply Chain Planning**



TheCaseSolutions.com

## References

Wagner, S. M., and Global, S. (2015). Supply Chain Management: Strategy, Planning, and Operations. (11th ed.). Pearson.

Chopra, S., and Meindl, L. R. (2013). Operations and Supply Chain Management. (4th ed.). Pearson.

Chopra, S., and Meindl, L. R. (2013). Supply Chain Management: The Basics. (4th ed.). Pearson.

Chopra, S., and Meindl, L. R. (2013). Supply Chain Management: The Basics. (4th ed.). Pearson.

Chopra, S., and Meindl, L. R. (2013). Supply Chain Management: The Basics. (4th ed.). Pearson.

**Global Supply Chain Planning**

Overview

- The role of technology
- The role of data

TheCaseSolutions.com

# **Trip Trap: Managing Certification in the Global Supply Chain**

**TheCaseSolutions.com**

# What we will discuss...

## Content:

- Foundations of Global Supply Chain Management
- Global Sourcing
- SCOR
- Global Supply Chain Planning

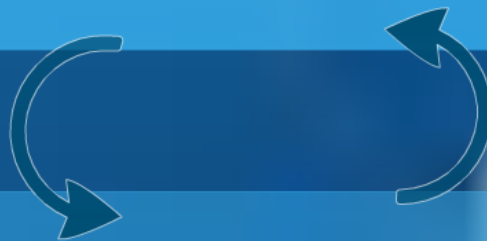
[TheCaseSolutions.com](http://TheCaseSolutions.com)

# Introduction: Energizer

## Personna:

- Have been in business for 138 years
- Specialises in shaving products - own brands as well as providing supermarket 'own labels'
- Use a Heijunka box system to manage their inventory levels

[TheCaseSolutions.com](http://TheCaseSolutions.com)





## Introduction: Supply Chain

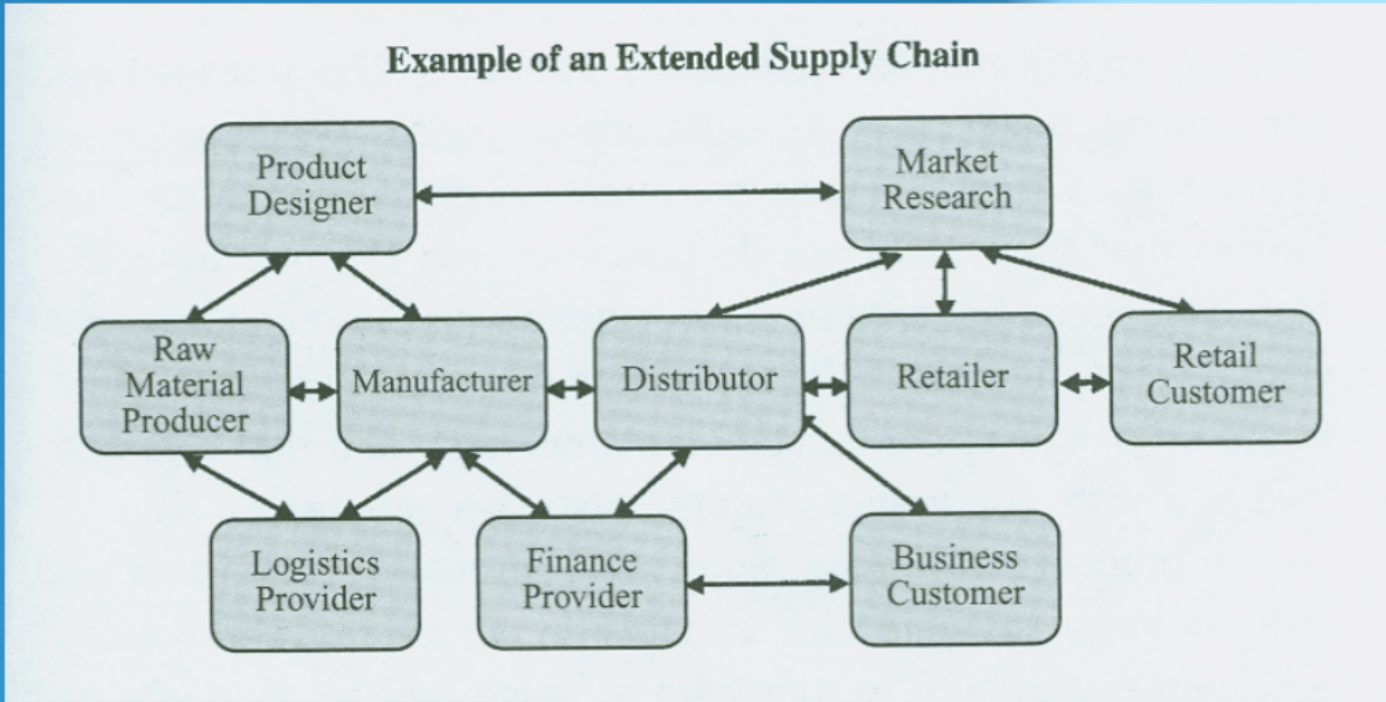
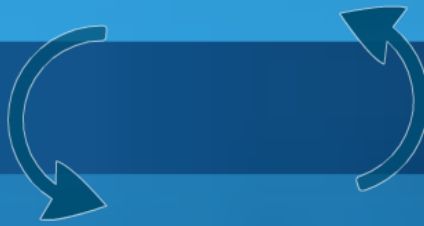
- Definition: "the synchronisation of a firms processes with those of it's suppliers and customers to match the flow of materials, services and information with customer demand."

Krajewski et.al 2013

**TheCaseSolutions.com**







**TheCaseSolutions.com**

# Pull System

## Pros:

- Highly responsive to demand changes
- Minimal inventory costs
- Eliminates waste
- Encourages high levels of communication between sections of supply chain

## Cons:

- Complex to implement
- Requires stable demand
- May incur long delays for large orders
- Requires high levels of communication between sections of supply chain

**TheCaseSolutions.com**





# Supply Chain Processes: Push or Pull Approach

Energizer uses Pull system

- Waits for inventory update from manufacturer
- Doesn't forecast demand

Can cause problems with:

**TheCaseSolutions.com**

- Fluctuations in demand
- Takes a long time to implement changes if alternate system is required
- Push systems can focus on changing trends







## VMI

- VMI allows customer and vendor to have an agreement determining inventory levels, fill rates and costs
- Removes need for safety stock and reduces inventory
- VMI makes Energizer solely responsible for inventory levels and how much to replenish
- Information sharing issues: customers often over-estimate in their store level data
- This could lead to over production by Energizer

**TheCaseSolutions.com**

