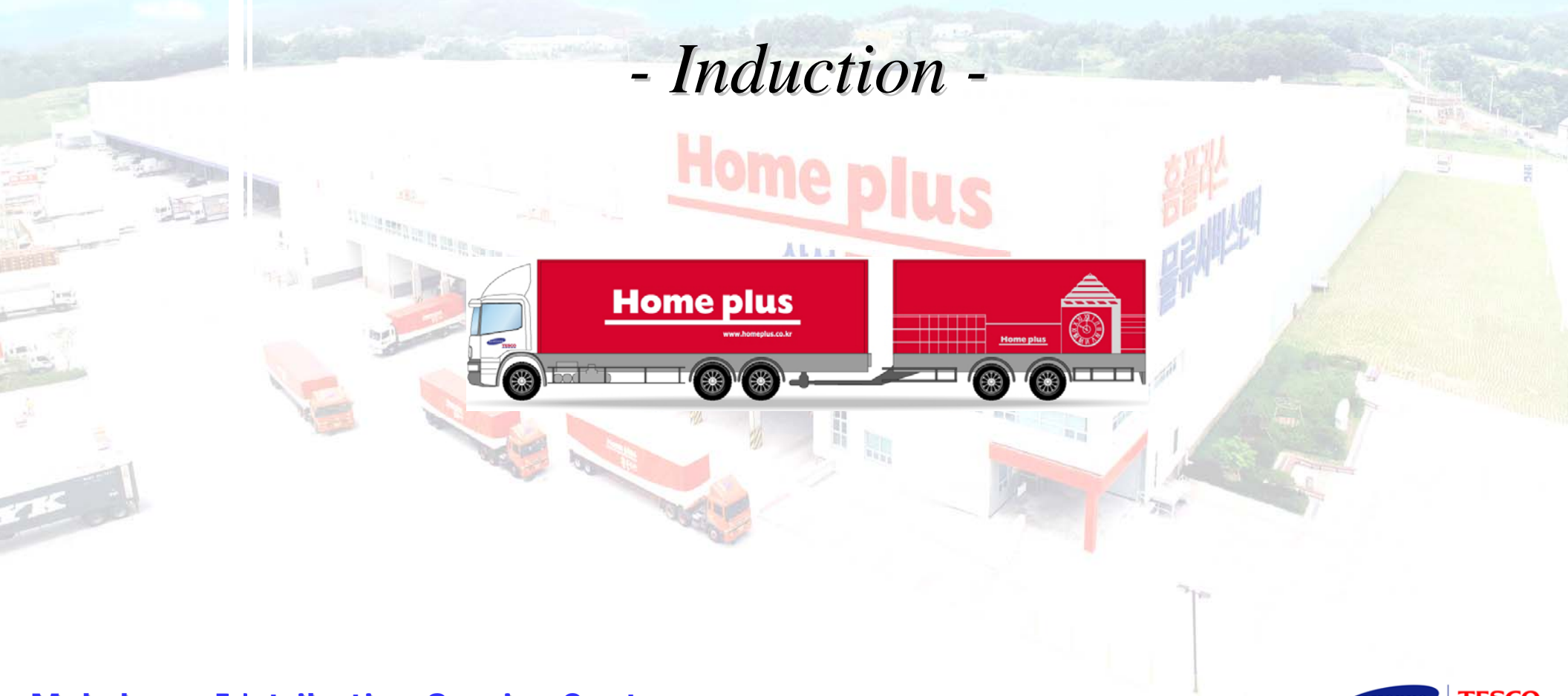
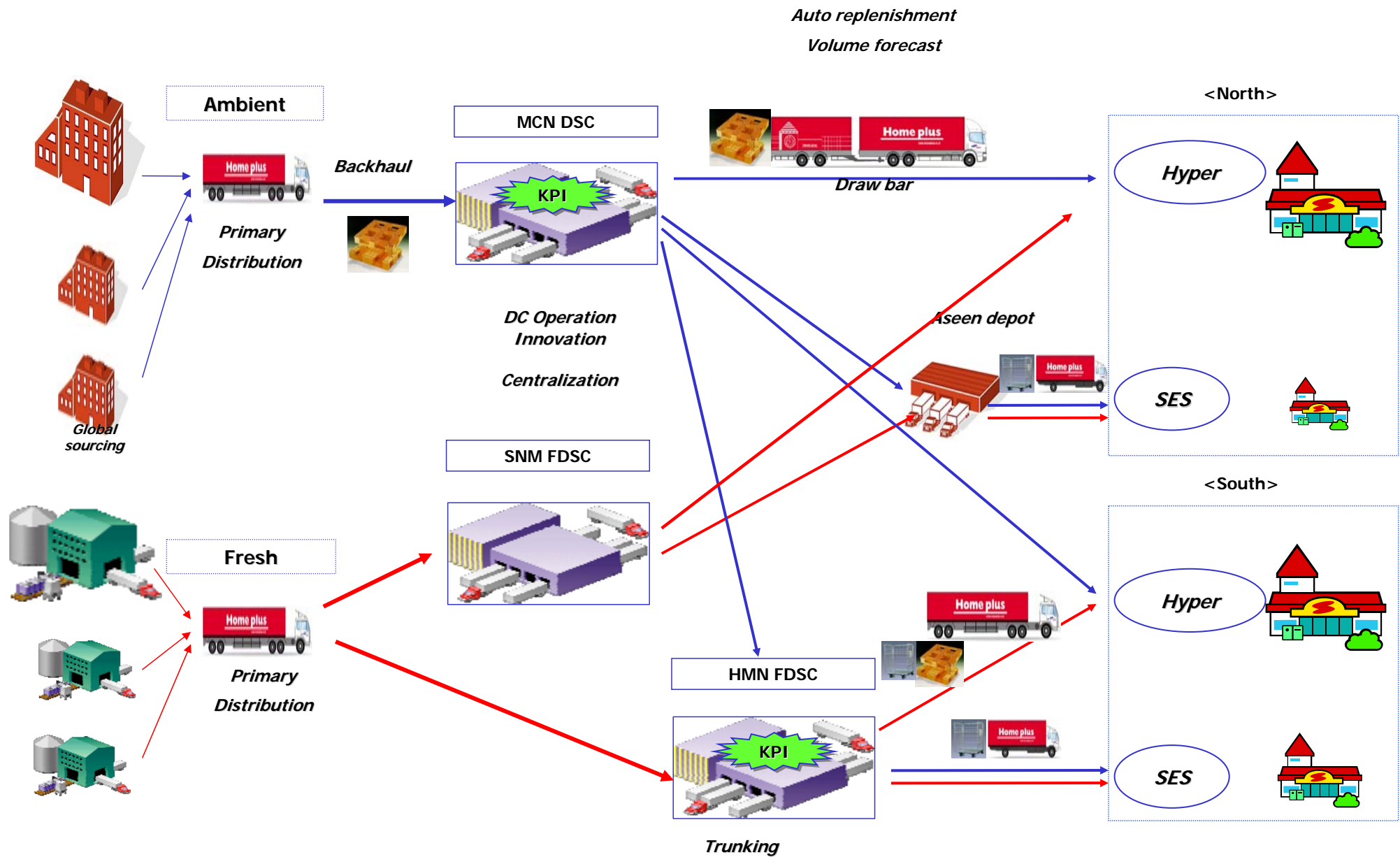




Welcome to MCN DSC

- Induction -





☐ **History**

- Site Acquisition ----- Aug 01
- Construction ----- Mar 02~ Dec 02
- Operation start ----- Jan 03
- Cut over(from DPG) ----- Apr 03
- Sorter go live ----- Jun 03
- Primary Distribution roll-out ----- May 04
- Liquor centralization ----- Nov 04
- Start transport to SGP store ----- Dec 05

☐ **Site dimension**

- Site area ----- 148,101 m²
- Building size ----- 54,970 m² (329m×150m)
- Building height ---- 19 m (clear height : 14 m)
- Dock ----- GI 59(47), GO 43(34)
- Parking lot ----- 256 trucks, 247 cars

☐ **Capacity**

- Handling capacity ----- 400,000 cases/day
- Practical capacity ----- 136,000,000 cases/year
- Sortation capacity ----- 200,000 cases/day
- Range capacity ----- 2,336 items
- Stock capacity ----- 14,439 Pallets

☐ **Characteristics**

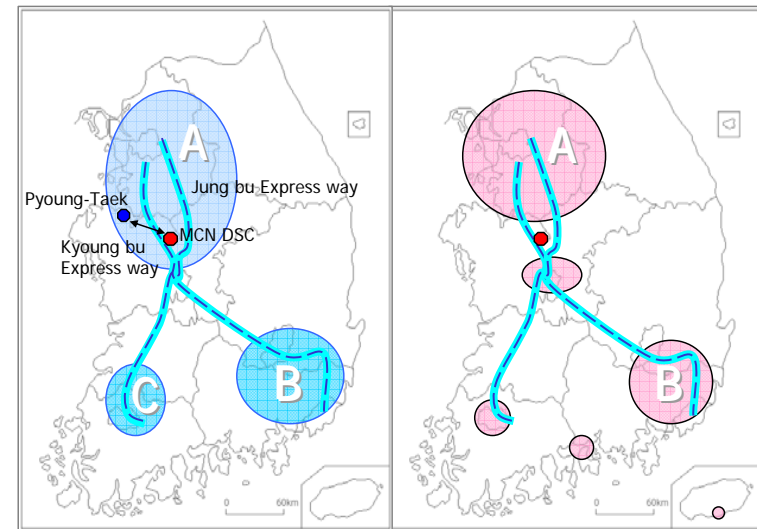
- Tilt tray type sorter
- National single Ambient DSC
- Operated by RWMS (Pilot in TESCO)
- Maximize vehicle load-ability (45ft trailer & Drawbar)
- Primary Distribution / Back haul
- Adopt 5 types of operating method
(Stock, Pallet cross-dock, Flow conveyable,
Flow non-conveyable, NSC/ASN)

❑ Location

- Nearest access to Express way
- (Kyoung-bu, Jung-bu, West coast, Jung-ang)
- 1.5 hour from Seoul
- 5 km from toll-gate
- 85% of Suppliers within 1.5hour distance
- Core location for all stores
- 1 hour from Pyoung-taek harbor

❑ National Ambient DSC

- Cover all country within 5 hrs
- (Main Express way's lineal distance 425 Km)
- Simpler for supplier & store
- Lean organization
- Low cost structure

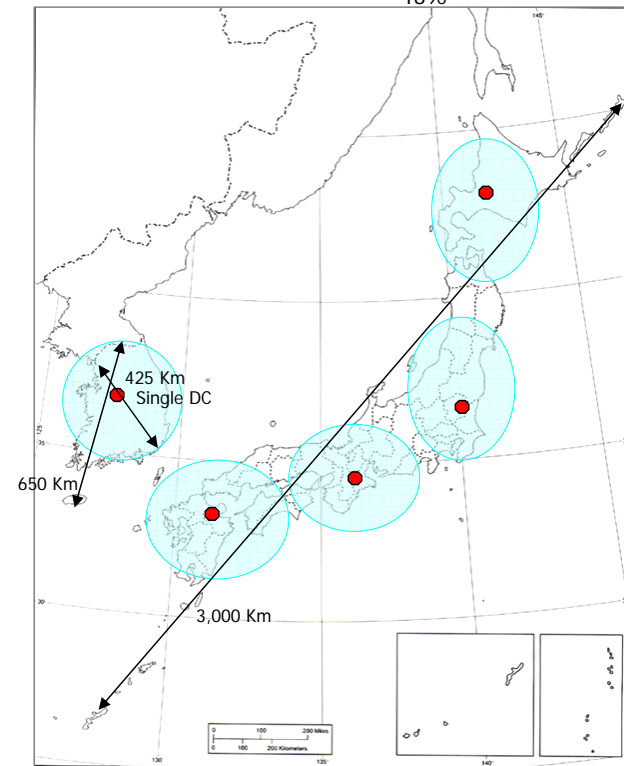


► Supplier's Location

A: 65%, B: 25%, C: 10%

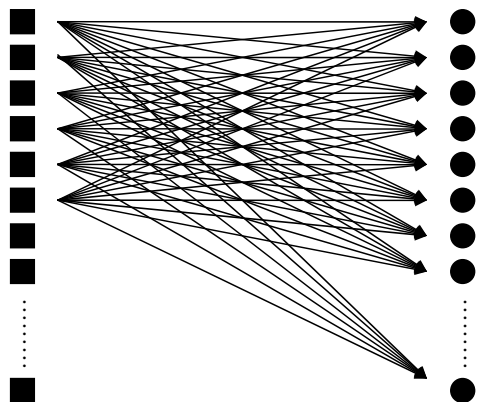
► Store's Location

A: 50%, B: 32%, Others: 18%



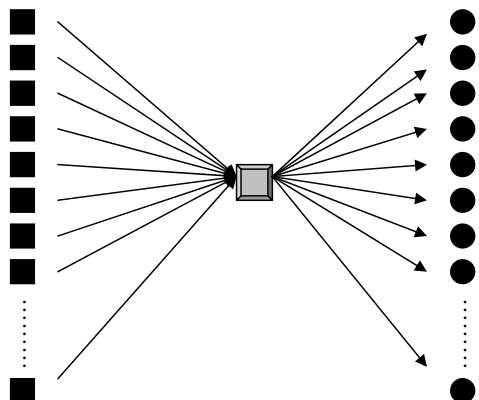
Centralization Effect

- Before Centralization



- ▷ Arrows mean cost, efforts & complexity between suppliers & Samsung Tesco
- ▷ Small vehicles make high transport cost
- ▷ Over 250 small trucks deliver to store a day
- ▷ Each store inspects all goods
- ▷ Traffic jam

- Centralization

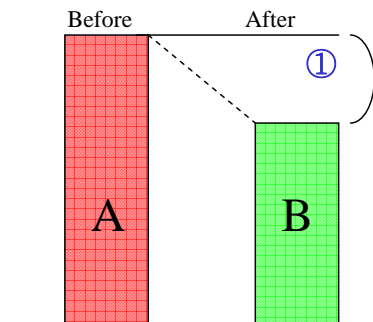


- ▷ Simpler operation & Higher service for store
 - Only DSC has goods inspection, stores don't
 - Under 30 large trucks deliver to store a day
- ▷ Using large vehicle makes lower cost
- ▷ Logistics standardization
- ▷ Vendor – Samsung Tesco Win-win strategy

■ : Supplier ● : Store □ : DSC

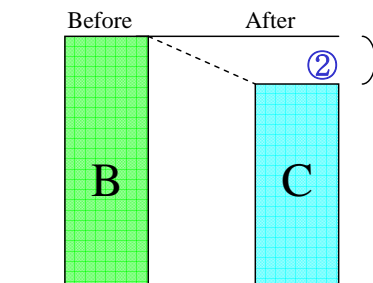
Logistics Cost Reduction Effect

- Vendor



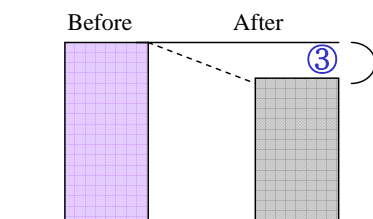
- ▷ Vendor Cost saving
 - Larger vehicle, simple route
 - Shorter delivery time
 - Primary / Backhaul

- DSC



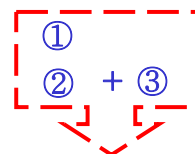
- ▷ DSC Cost saving
 - Distribution Standardization
 - Maximize Transport Efficiency
 - Improve Productivity

- Store



- ▷ Store Cost saving
 - Improve Receiving efficiency
 - Accurate Staff scheduling by Higher DOT(Delivery on time)

Vendor – Samsung Tesco Win-win strategy



- Vendor Cost saving
- Homeplus Cost Saving

Possible to invest in price for customers

Where our Logistics Vision Comes true!!!

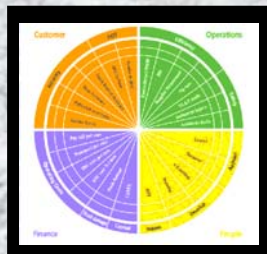
World Best Logistics

KPI// ASSESSMENT toward Best In Class

Training/ Leadership/ Action Plan/ Change Management/ Project

Steering Wheel Objectives

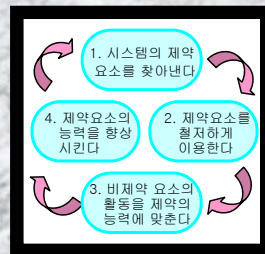
전사적 목표 및 성과 지표 관리



Customer, Operation, People, Finance로 구성된 각 Quadrant별 KPI 전사적 관리 시스템

Synchronisation

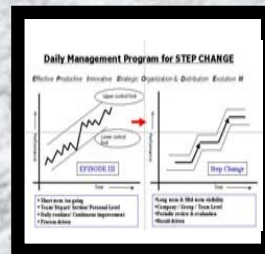
제약이론 기반의 Operation 집중 개선 프로세스



TOC를 기초로 제약요소를 확인하고, DBR 솔루션을 이용하여 전체 프로세스의 능력을 극대화 하는 검증된 기술

EPISODE III

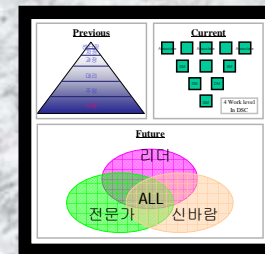
Step Change구현을 위한 DSC 일상 관리 프로그램



DSC관리상 모든 측면에서 계획과 일정, 지속적인 일상 업무, 유통 물류에 최고의 효율과 역량을 유지하기 위한 DSC 일일 관리 프로그램

Horizontal Organization & Culture

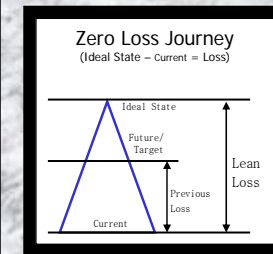
Hexagon 리더쉽에 기초한 전직원 참여 및 성장의 조직문화



강력한 팀웍과 전직원이 Leader로서 성장 할 수 있도록 조직 관리, 직원 행동, 문화등에 관련된 변화 추진 활동

LEAN Thinking Operation Organization

완전주의 지향의 TOWBID 구현 및 생활화



현재의 상황과 이상적 상황과의 차이를 "손실"로 간주 (Zero Loss Journey)하고 DSC를 초월한 전사적 낭비와 비가치적 Process 근절에 중점을 둔 변혁적 개선

Logistics Vision // Mission

HEXAGON Management

Management like Art !!!=>Perfectionism<=Keep it Simple !!!

Measure

Tool

Strategy

Principle

Foundation

Philosophy

