”Verktyg & Teknik för lönsam logistik”

30 November 2004

Optimering av emballageutnyttjande

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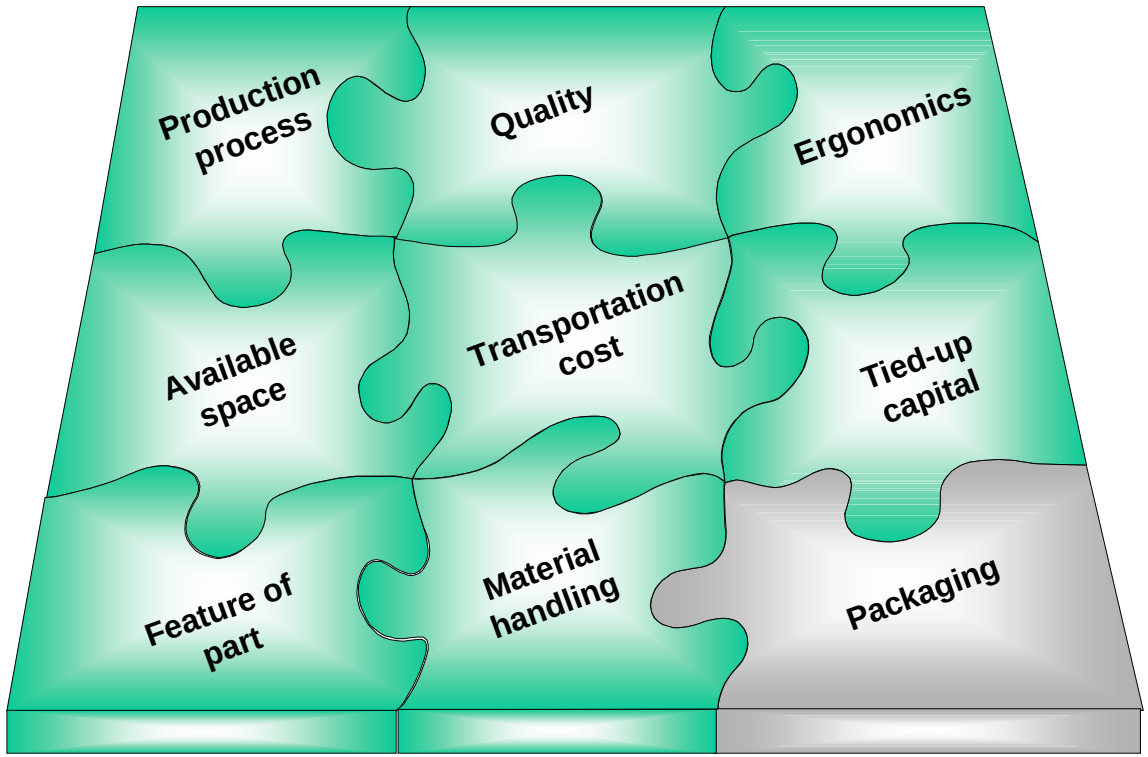
Global Sales & Marketing, Packaging

Transportförpackningar
inom
Fordons – och Tillverkningsindustrin

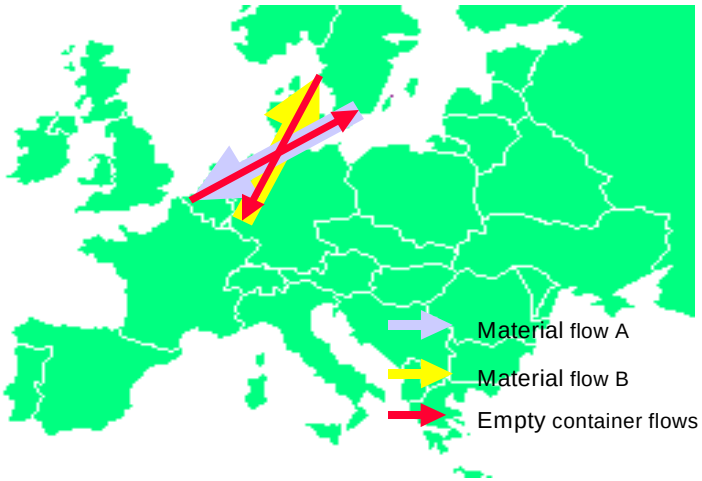
There are many parameters that affect the supply chain



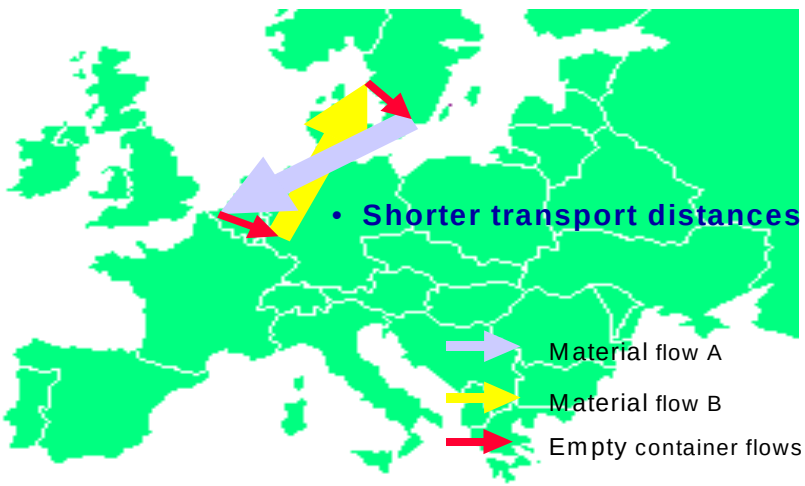
Kund fördelar med att outsourca Förpacknings Logistiken

- Koncentrera på kärnverksamheten
- Kostnadskontroll
- Mer ansvar på underleverantörer
- Minimerar engångsemballage i fabrik
- Bättre utnyttja skal fördelar inom transportlogistiken

Production units in different areas <u>without</u> pooling



Production units in different areas <u>with</u> pooling



Sammanfattning

- Transportförpackningar kan distribueras från flera olika depåer
- Varifrån användaren får förpackningarna styrs av:
  - Momentan tillgång
  - Möjlig samtransport
  - Transportkostnad
  - Ledtidskrav
  - Konsekvens för andra flöden
  - Möjlig balansutjämning inom Europa

Packaging – supporting internal and external logistics

What does it looks like?

V-EMB
EMB 21
03-06
V-EMB
EMB 21
03-06
V-EMB
EMB 21
03-06
V-EMB
EMB 21
03-06

External Logistics

Filled packaging

- Filling degree on a trailer/in a container
- Stackable
- Net transport cost

Empty packaging

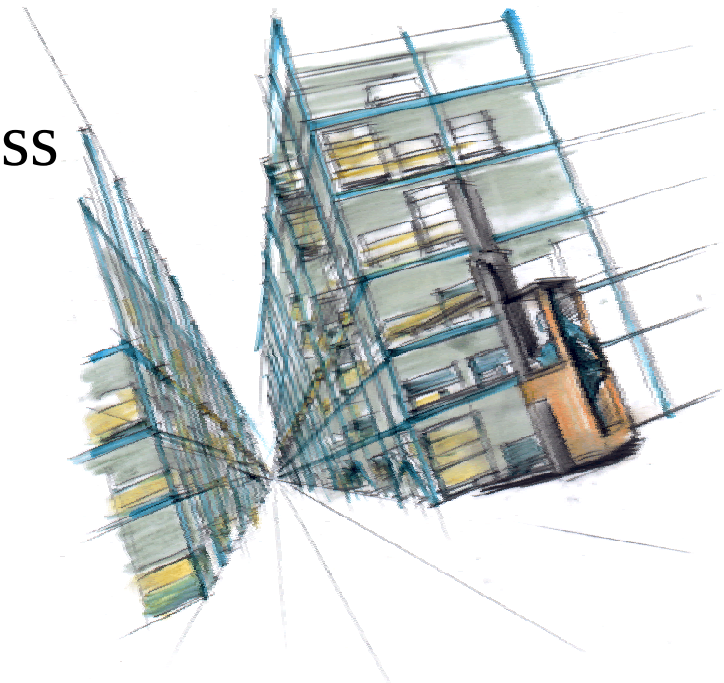
- Filling degree on a trailer/in a container
- Collapsable

Both filled and empty

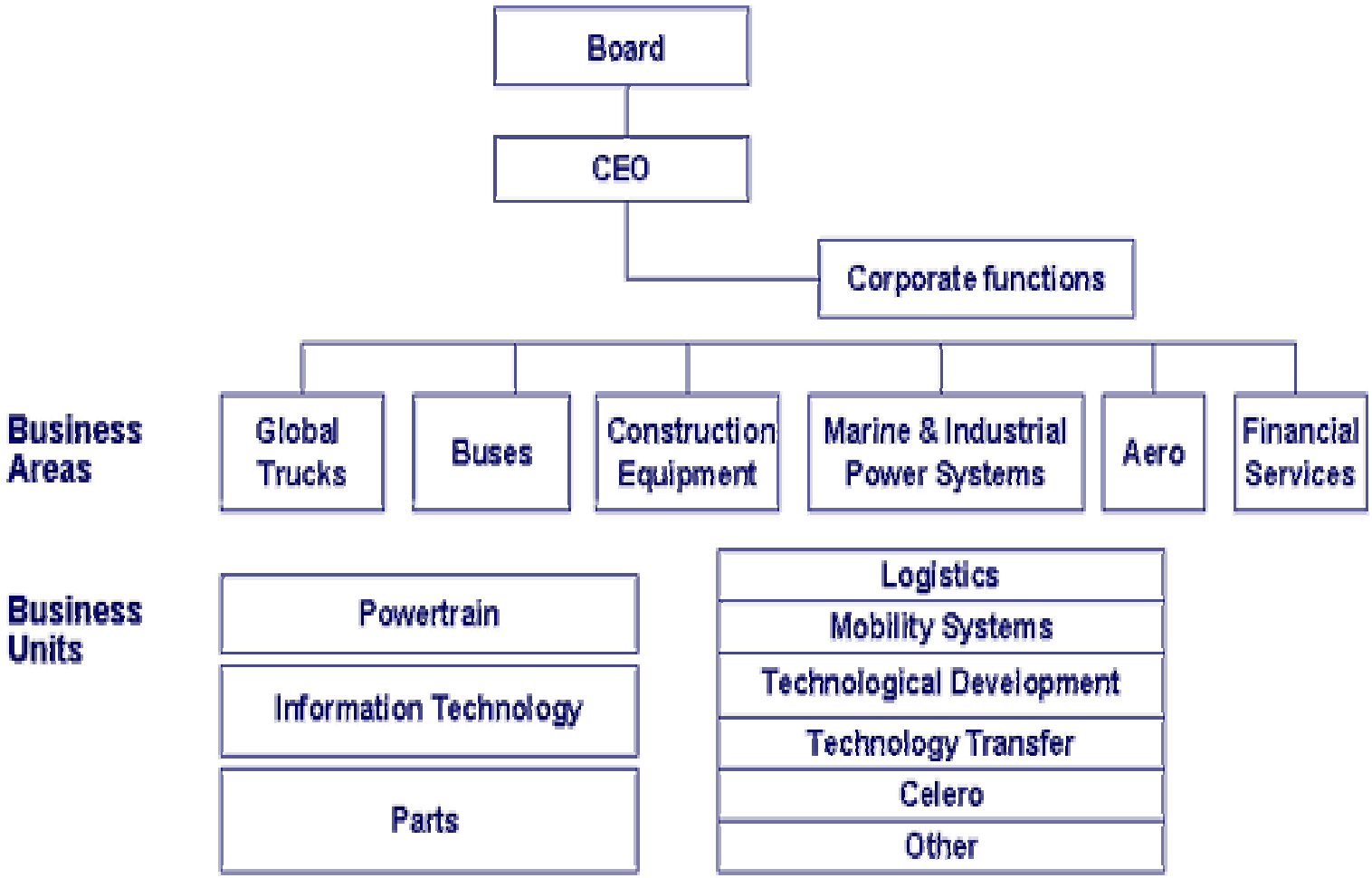
- No. of trucks
- No. of loadings/unloadings
- Transport cost
- Environmental

Internal Logistics

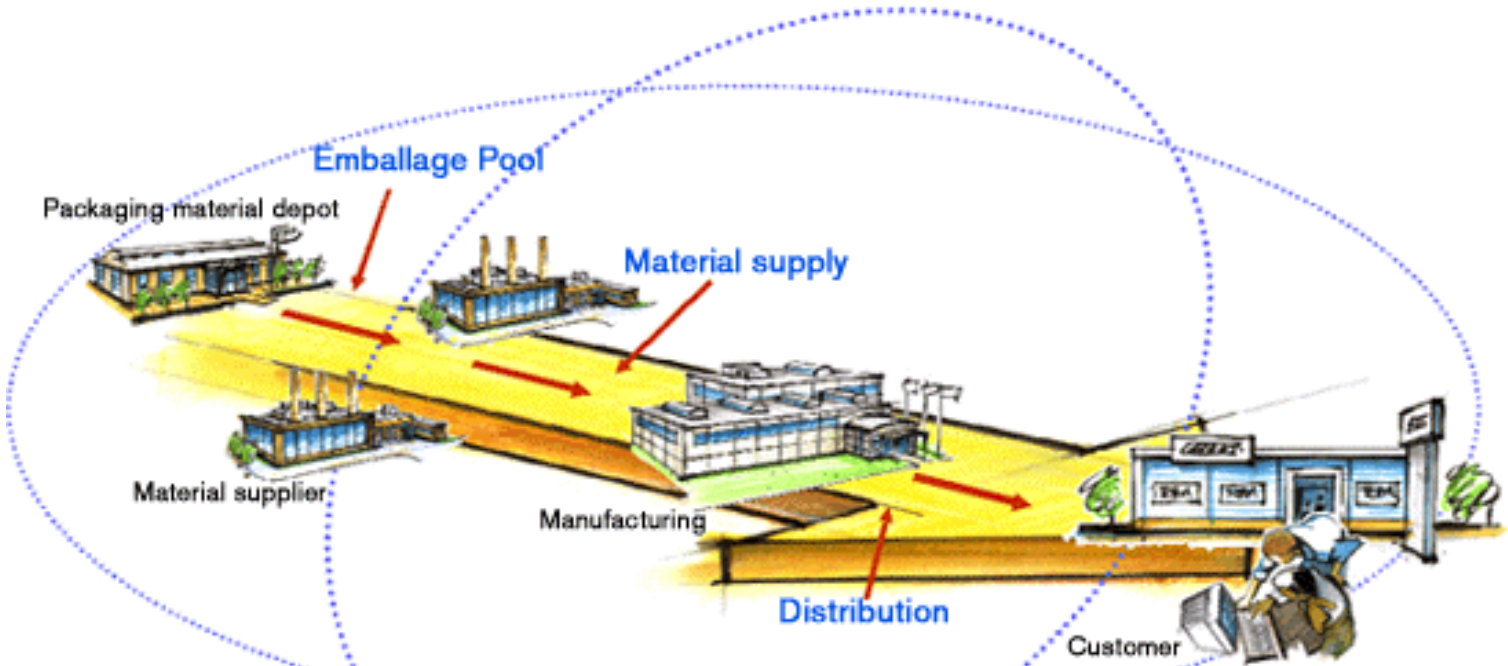
- Storage and production space
- Production process
- Ergonomics
- Easy to handle



The Volvo Group Organisation



Volvo Logistics



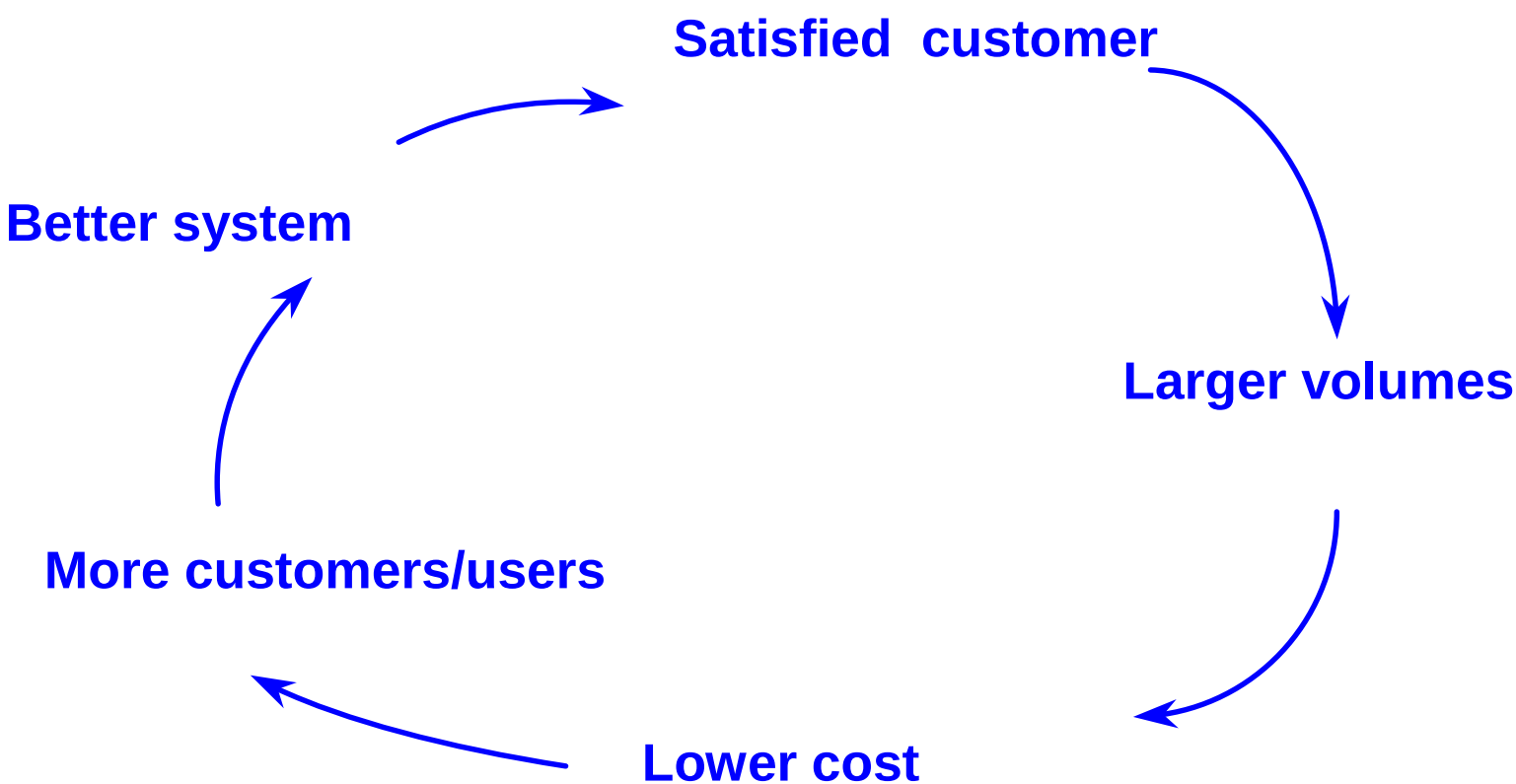
Support functions:

Business & Logistics Development
Contracting
Insurance
Process and IT support
Quality
Environment & Safety
Administrative Service

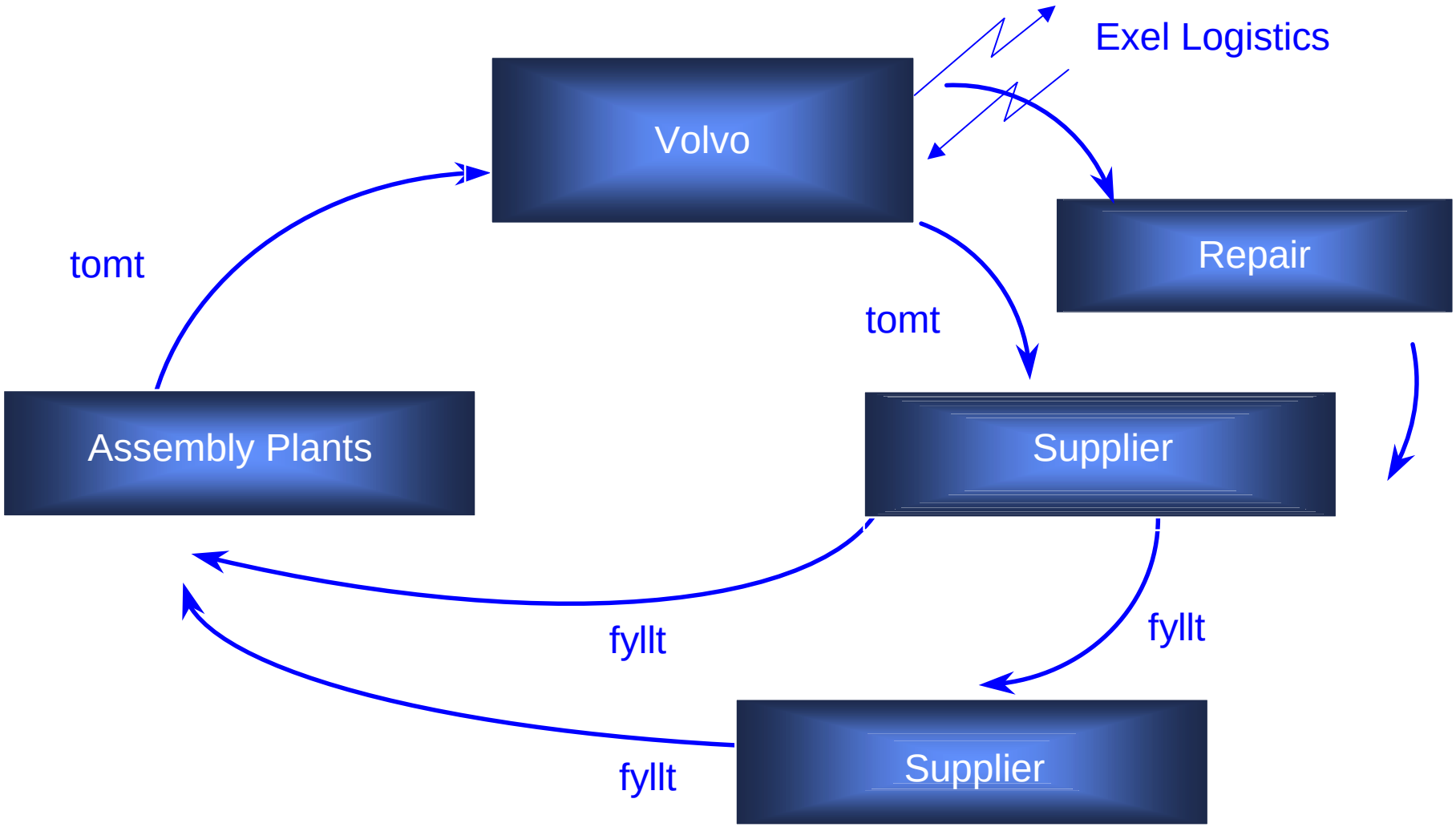
Volvo Logistics, Packaging Pool

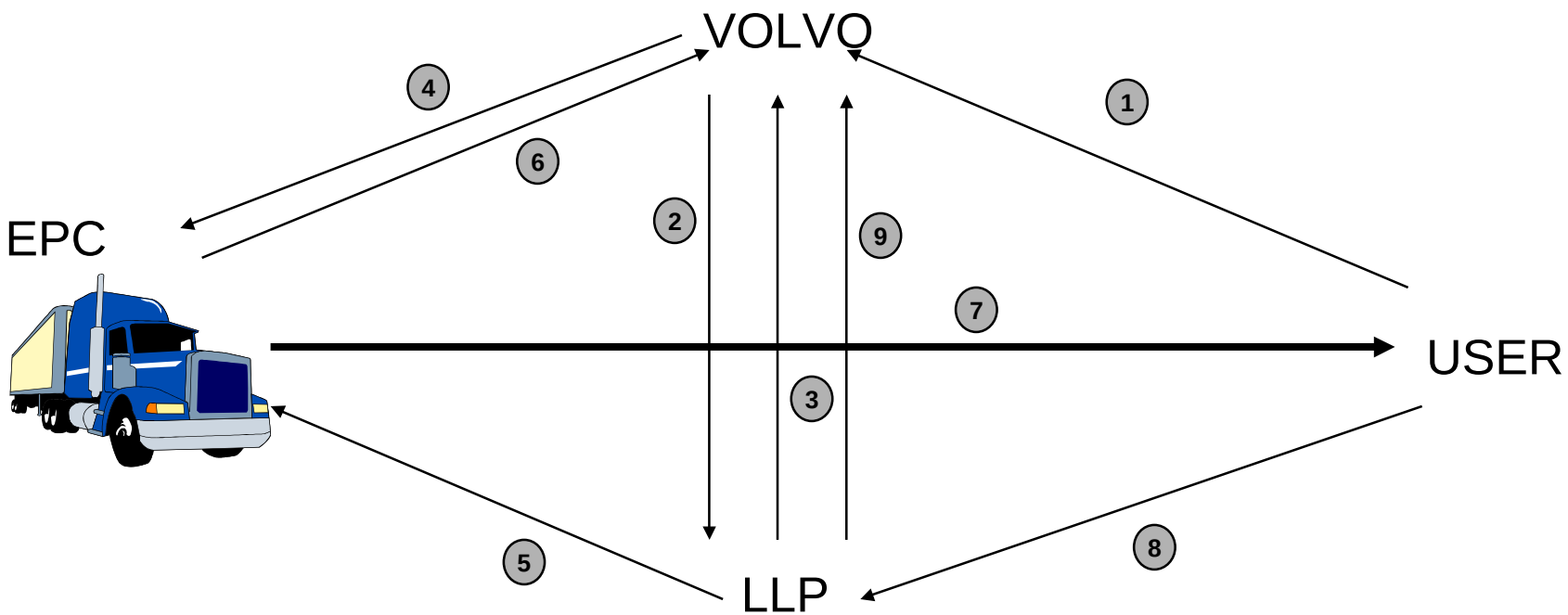
- Antal användare: 3500
- Antal depåer och terminaler: 35
- Antal fristållare: 70
- Antal transportörer: 35
- Antal förpackningstyper: 600

Customer Satisfaction



Empty Packaging Management





1. Empty packaging order
2. Transport order
3. Confirmation of transport order
4. Information of pick-up
5. Truck arrival
6. CMS update of pick-up
7. Transport
8. Confirmation of delivery
9. Confirmation of delivery