



Theory Of Constraints

TOC

Korea TOC Consulting Co., Ltd..

toc@tocsite.com

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가?



...

70%

65%

44%

49%

63%

76%

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SOURCE: Mabin, V.J. and S.J. Balderstone. *The World of the Theory of Constraints*. Boca Raton, FL: St. Lucie Press, 2000.



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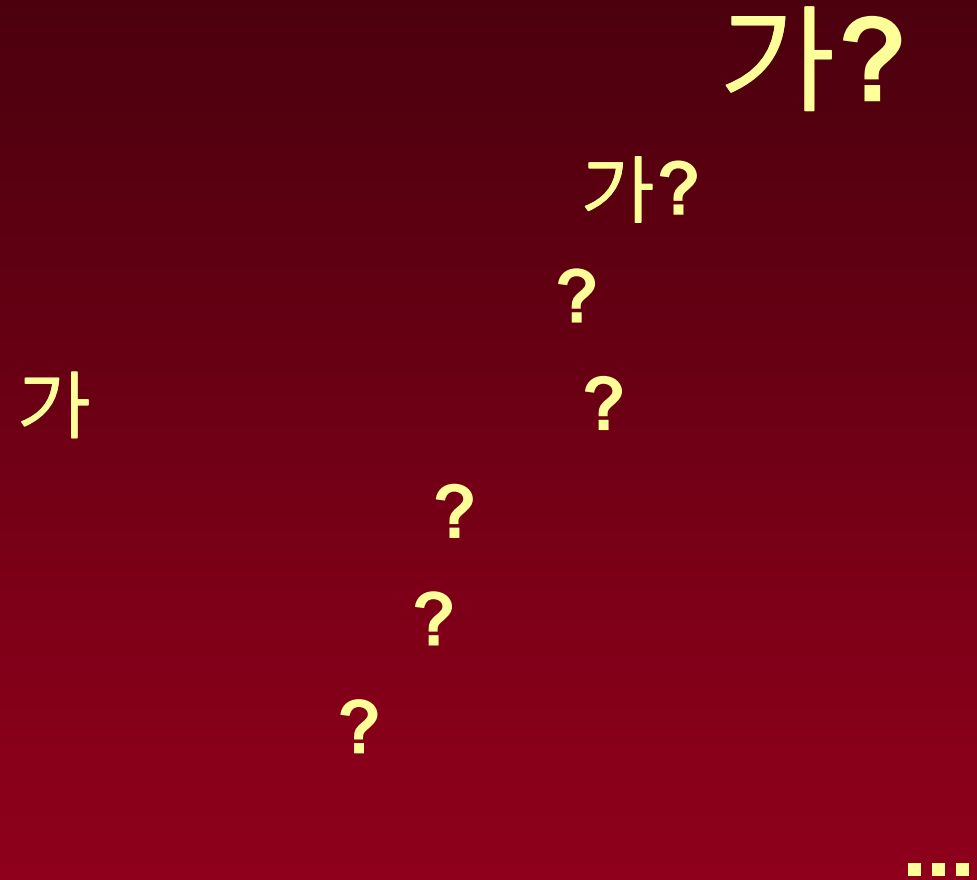
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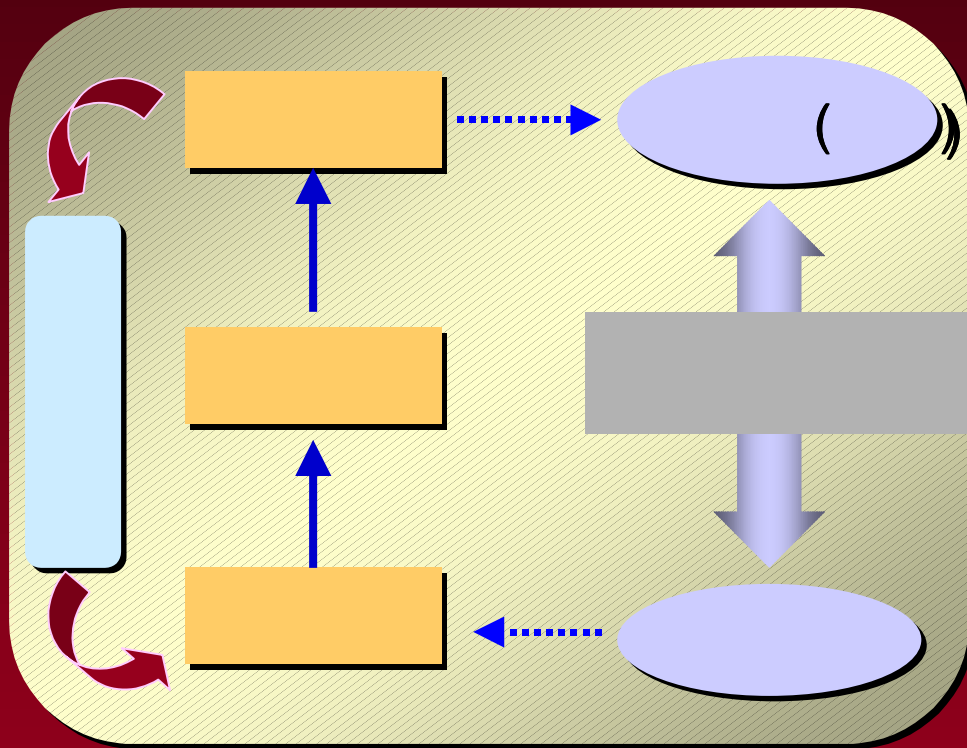


The Goal



To Make Money





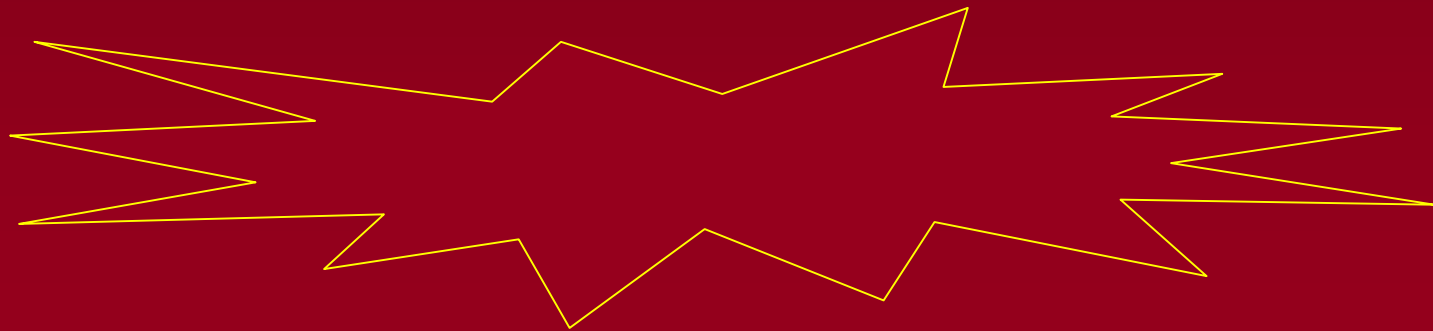
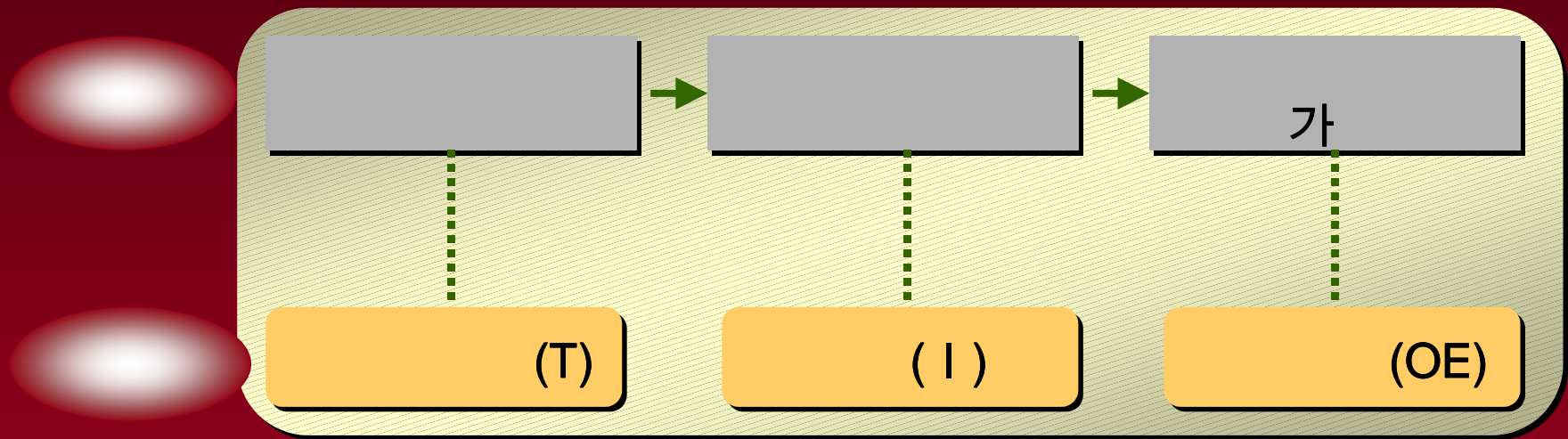
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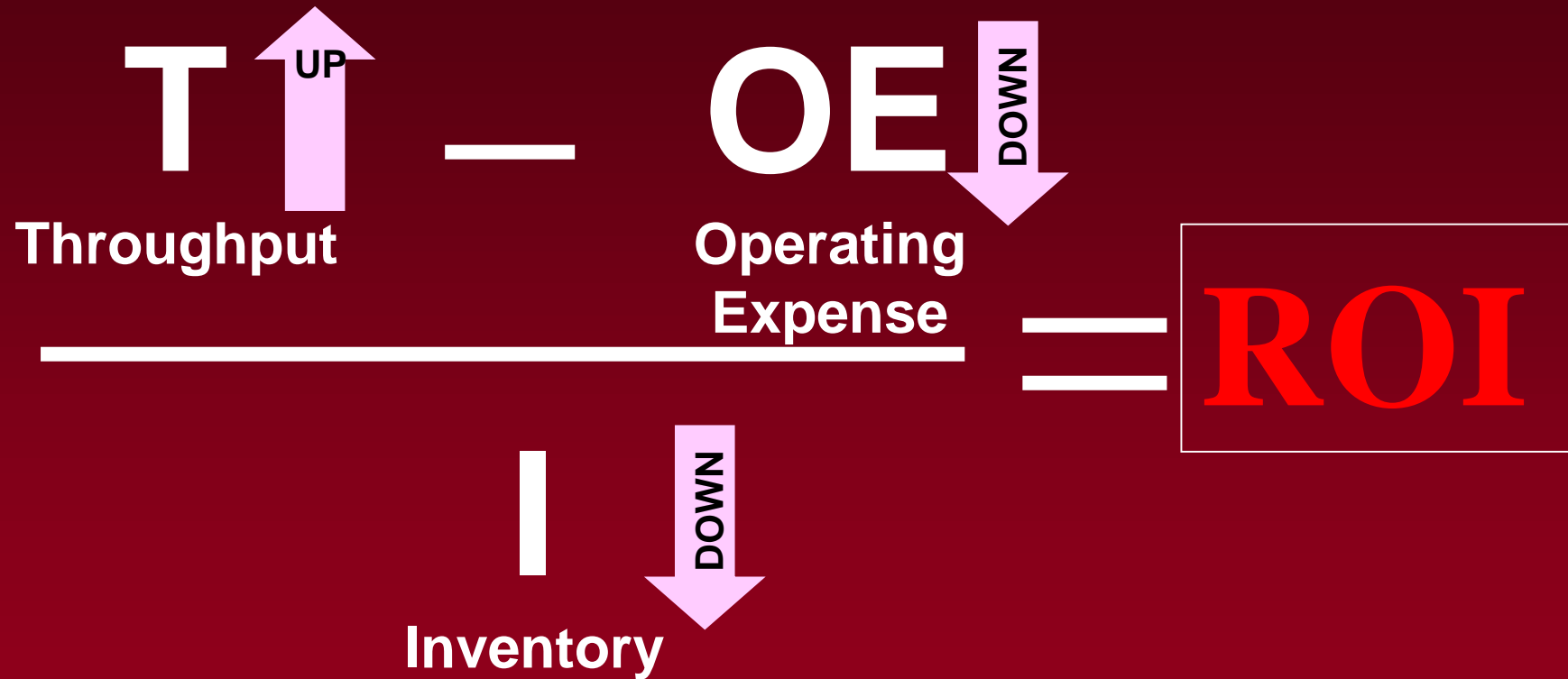


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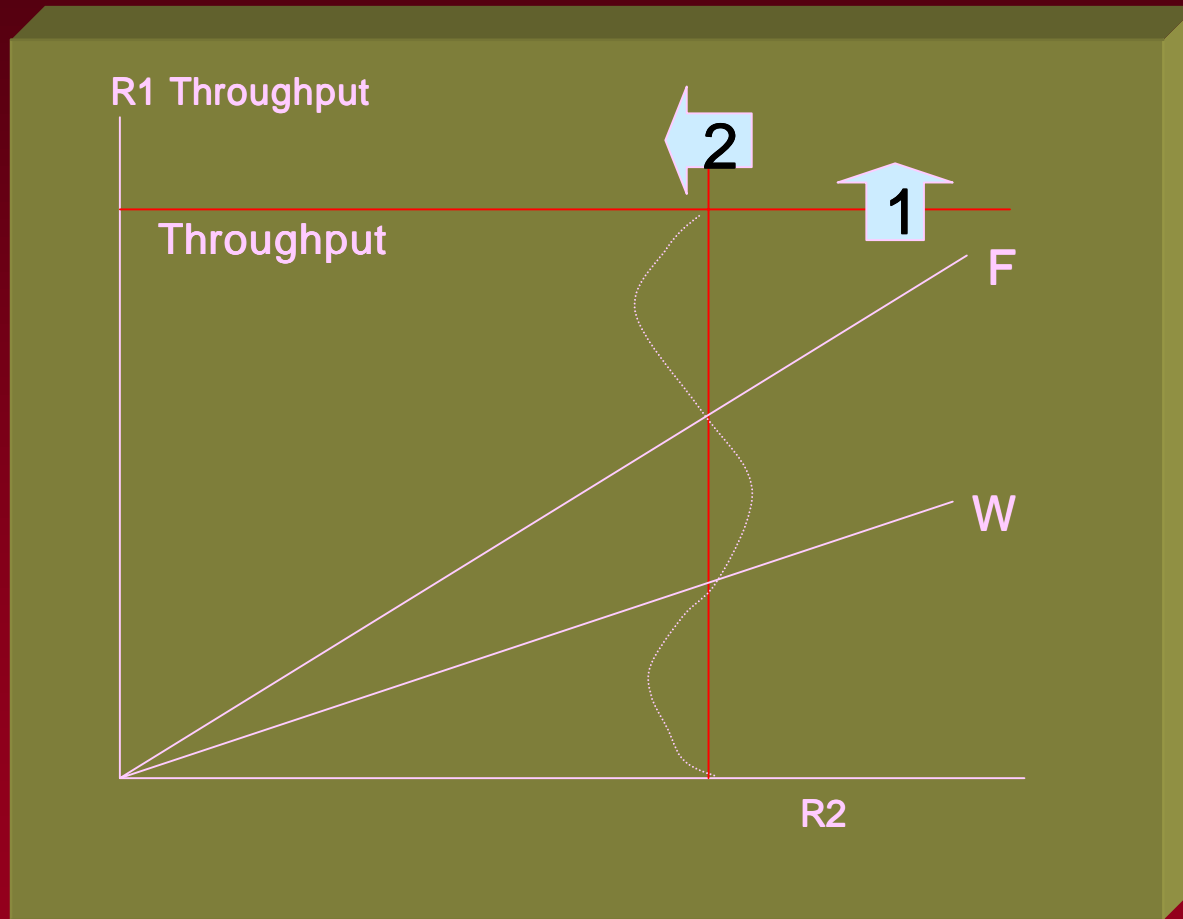


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Throughput

MODEL



↑ 1 Throughput

← 2 가



CRM

BM

SCM

ERP

PDM

BPR

출발은 어디서?
무엇으로 할 것인가?

IE

JIT

MRPⅡ

TPM

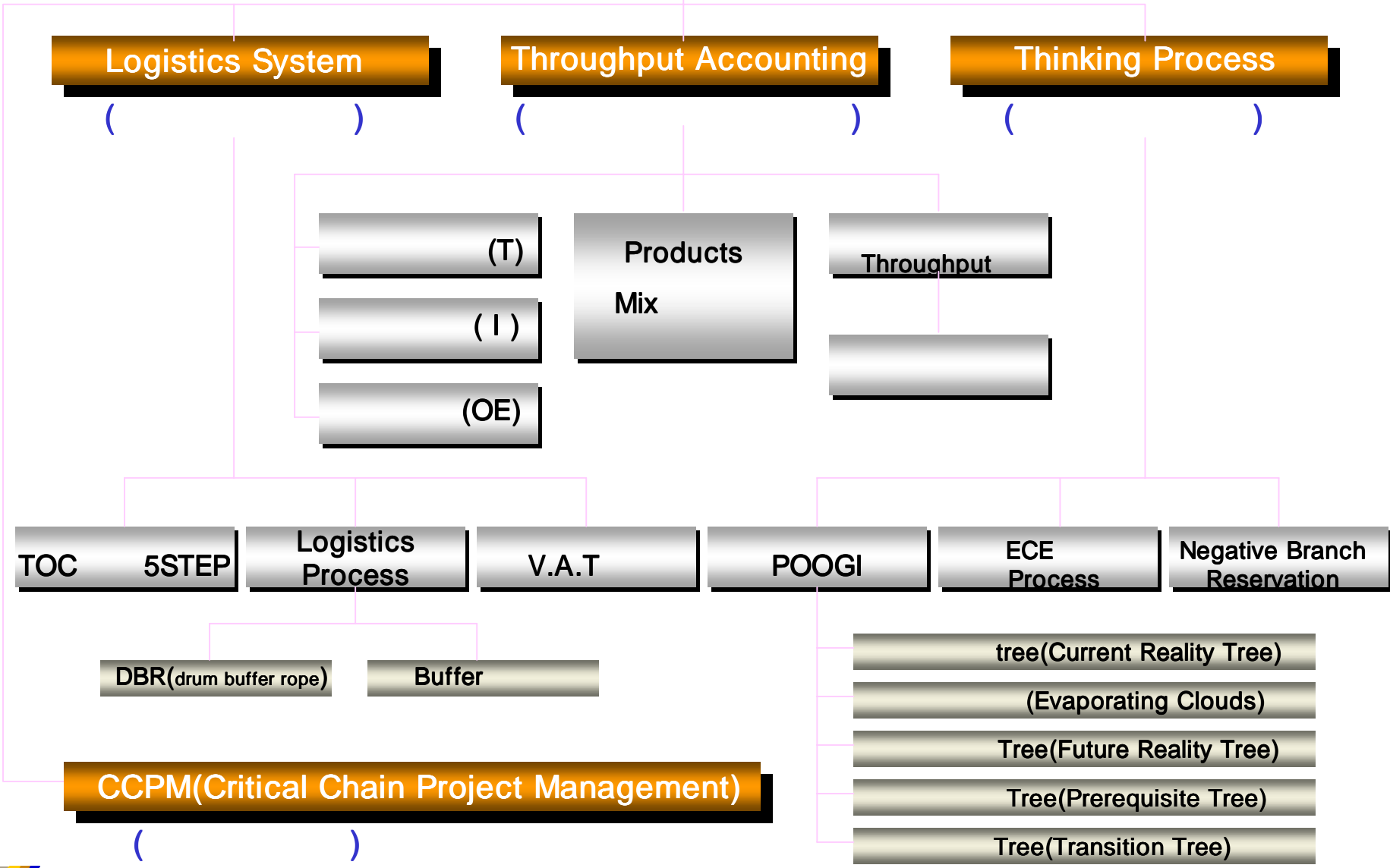
VE

TQC

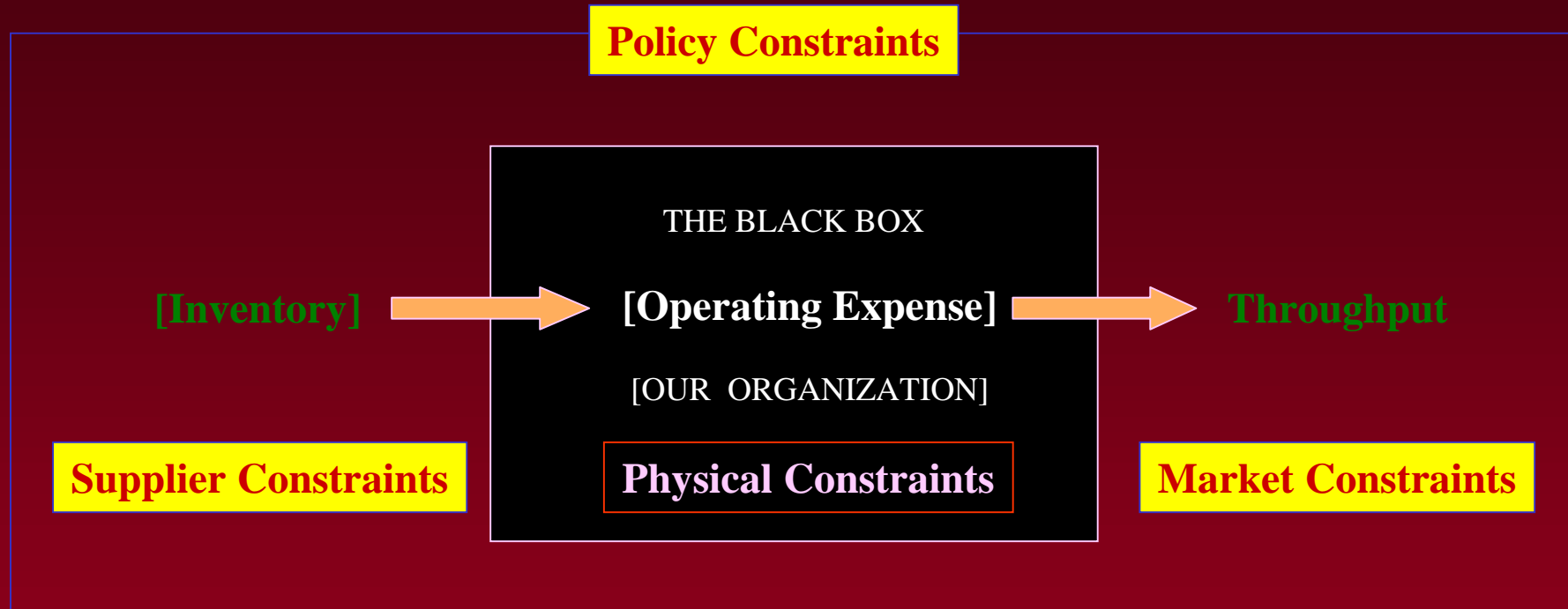
SPC



(TOC)

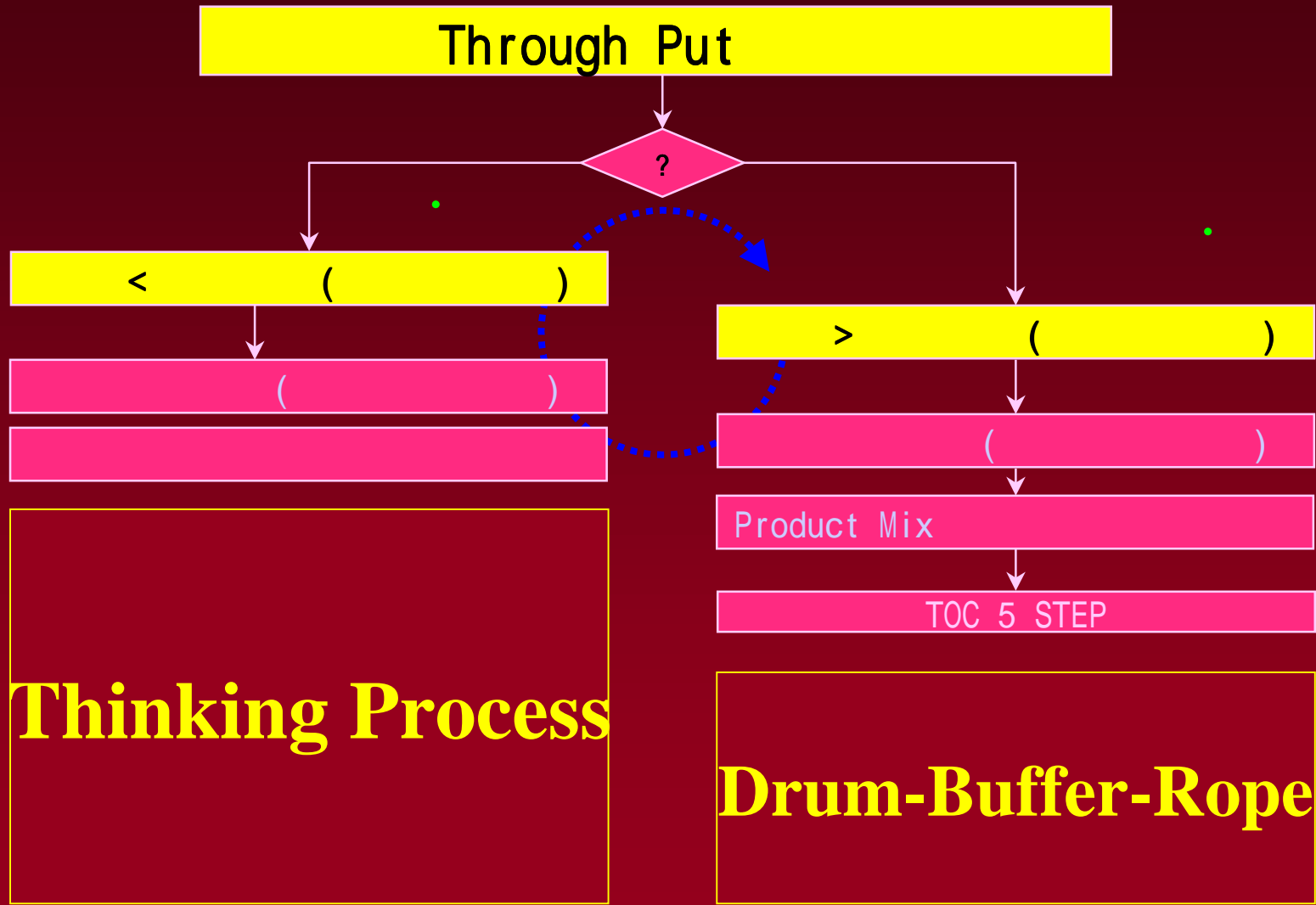


기업의 이익관리의 분석들과 Constraints



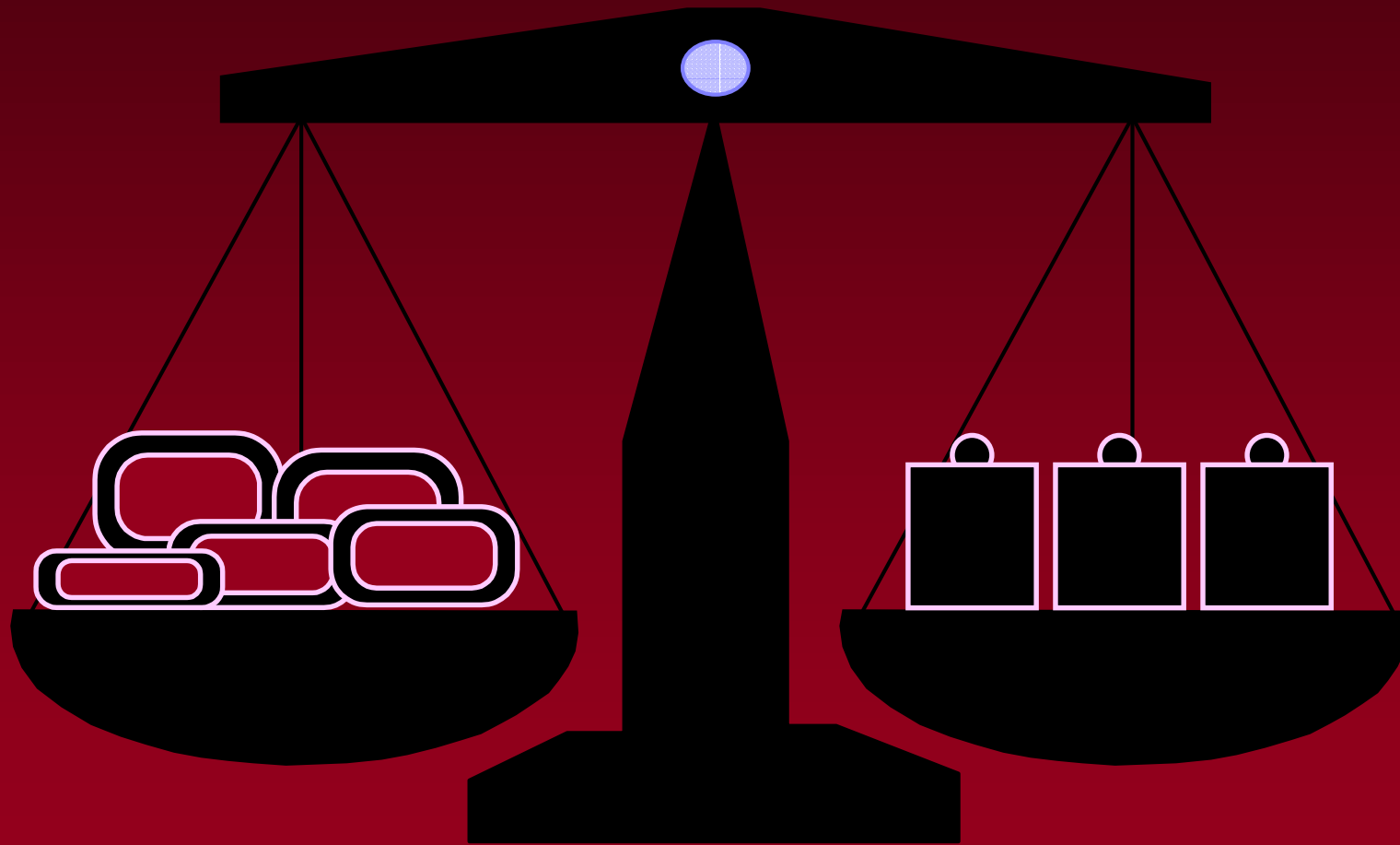
- Throughput : $\frac{\text{Throughput}}{\text{Inventory}}$
- Inventory : $\frac{\text{Materials}}{\text{Equipment}}$
- Operating Expense : $\frac{\text{Inventory}}{\text{Throughput}}$





COST

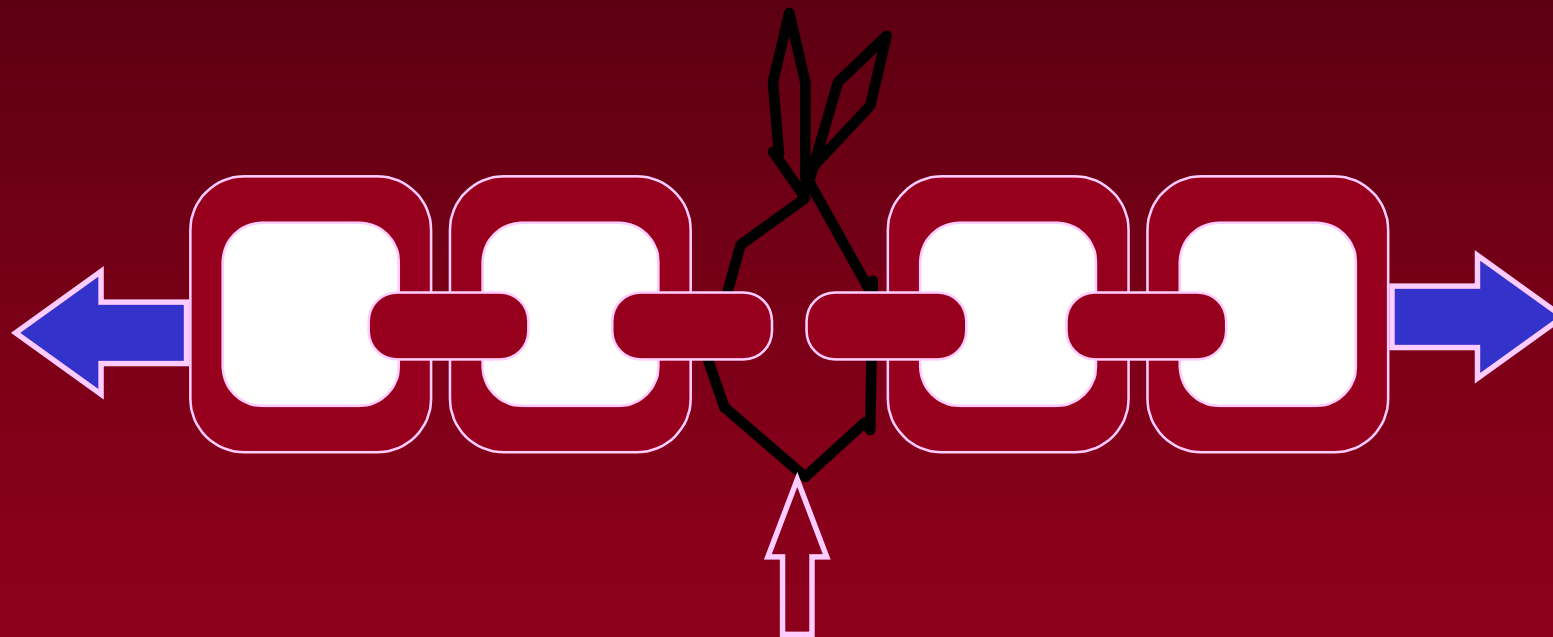
= Chain



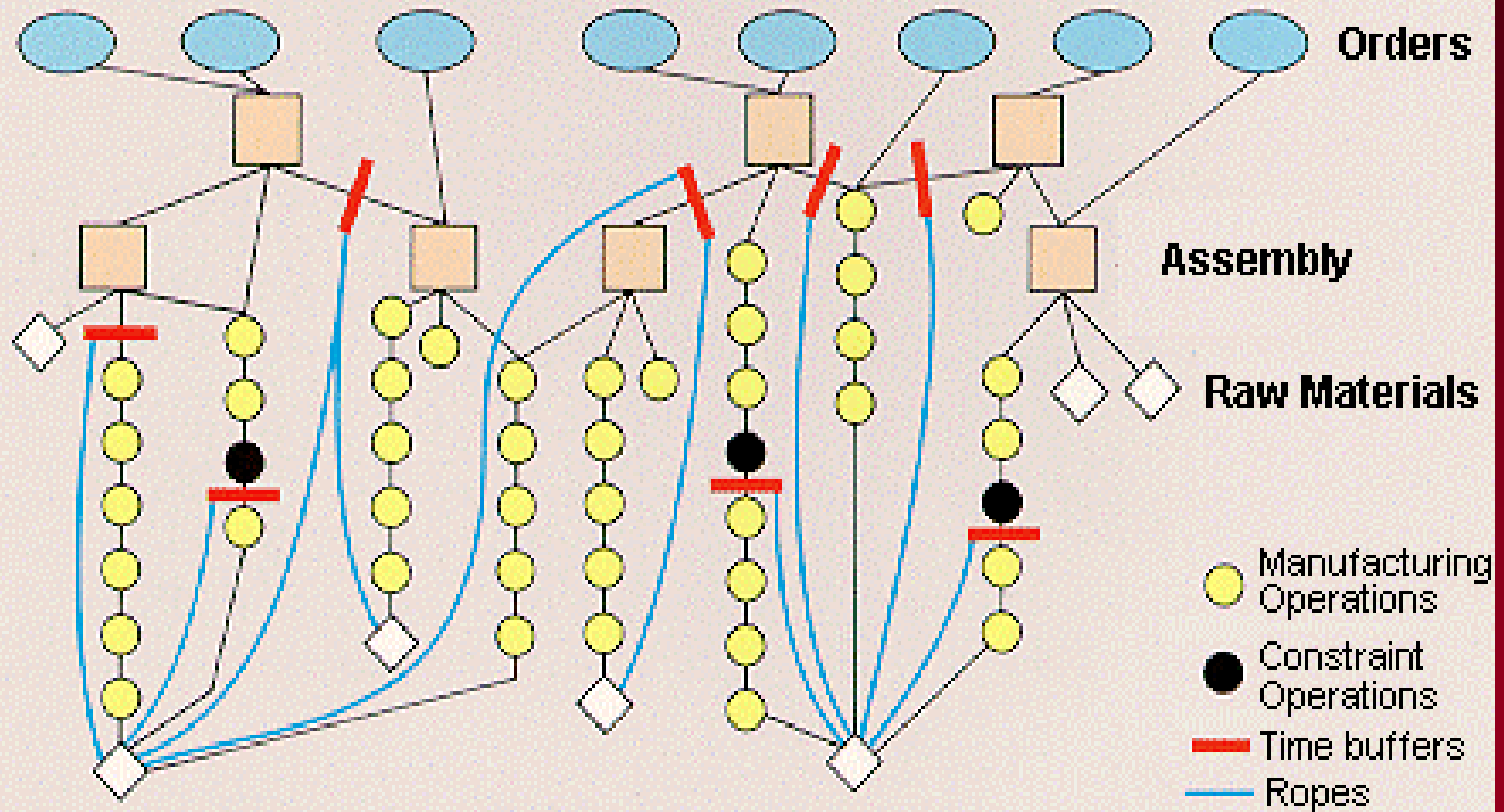
Throughput

= Chain

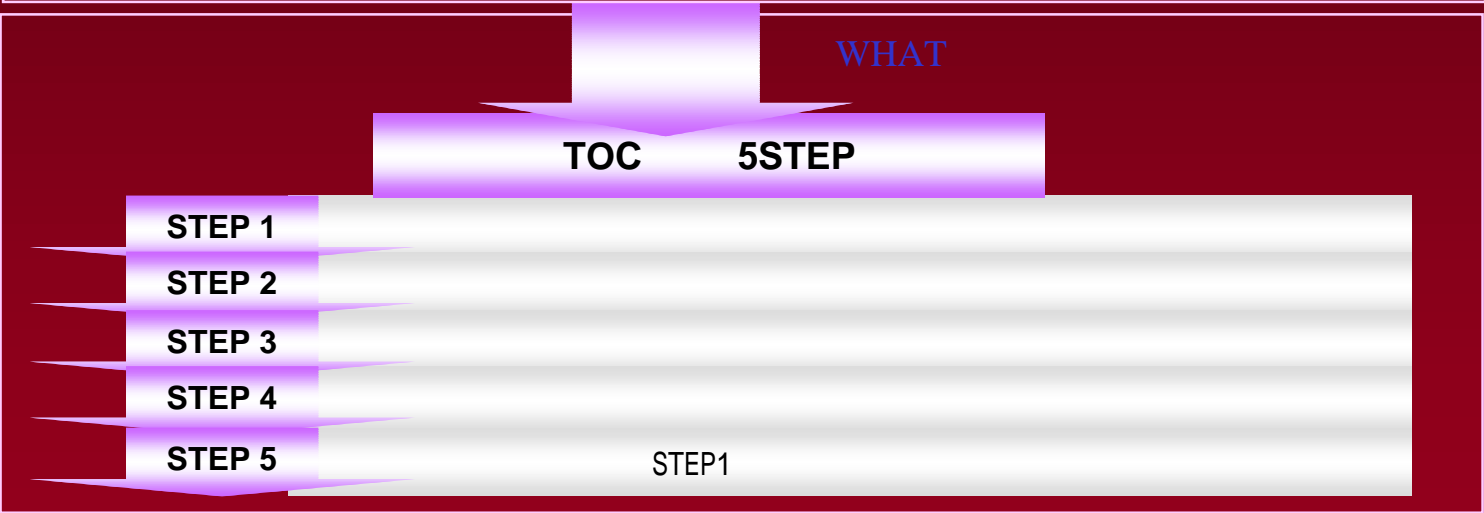
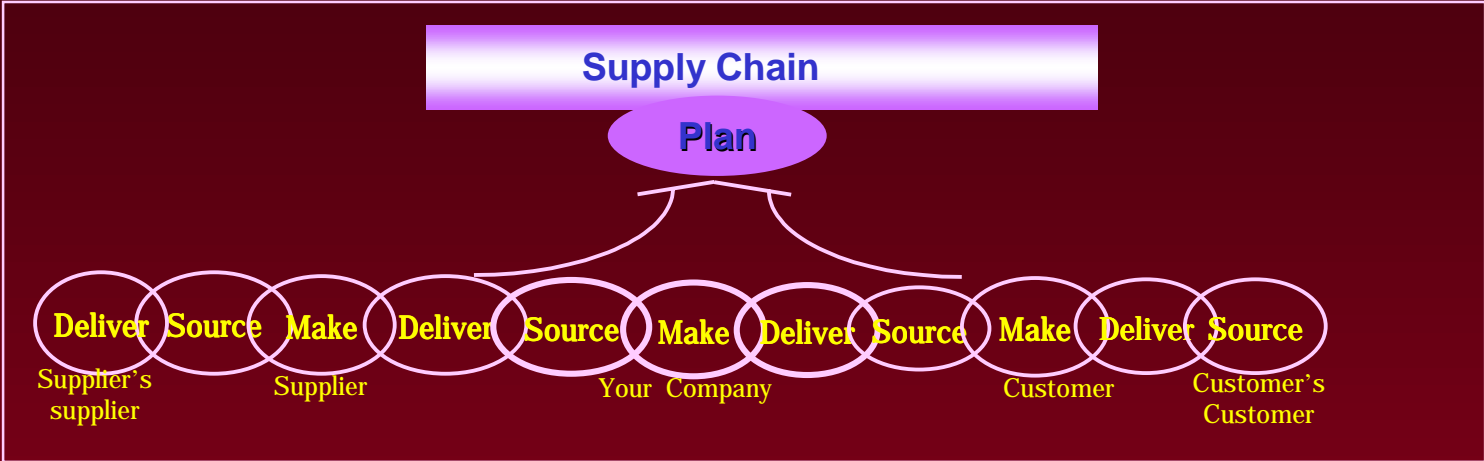
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SYNCHRONISED MANUFACTURING THE 'DRUM - BUFFER - ROPE WAY



TOC 전개 5STEP



가

1. What to change?

2. To what to change?

3. How to cause the change?

POOGI

