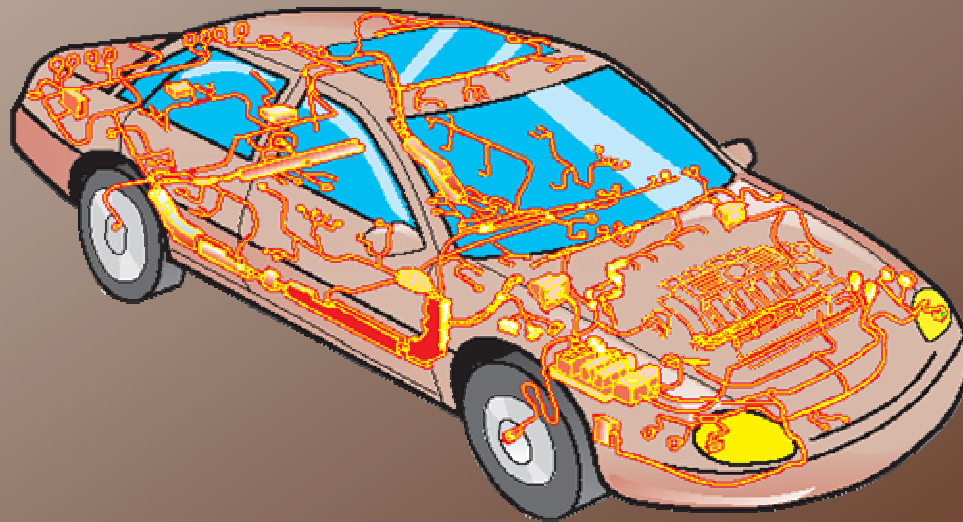


Harness CAD System

Design & Simulation (DNS)



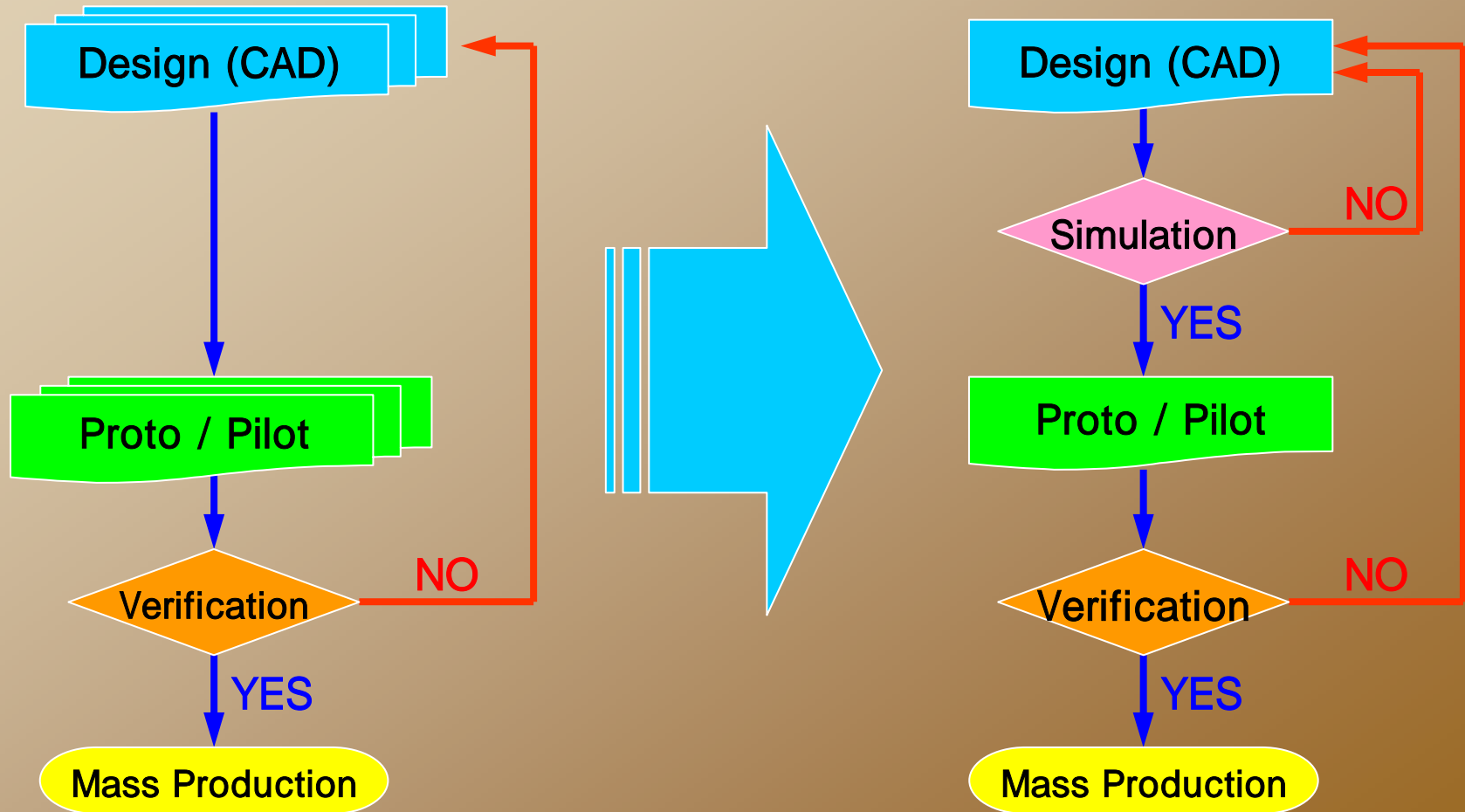
Dae-Shin Engineering

Overview of H-CAD DNS System

H-CAD DNS is an innovative system in automotive wiring harness industry, which is capable of minimizing the development time by analyzing the electrical performance in advance during the design phases through automation of wiring design and simulation and is capable of supporting the product development and manufacturing by focusing on low cost and high quality through the already qualified drawing.

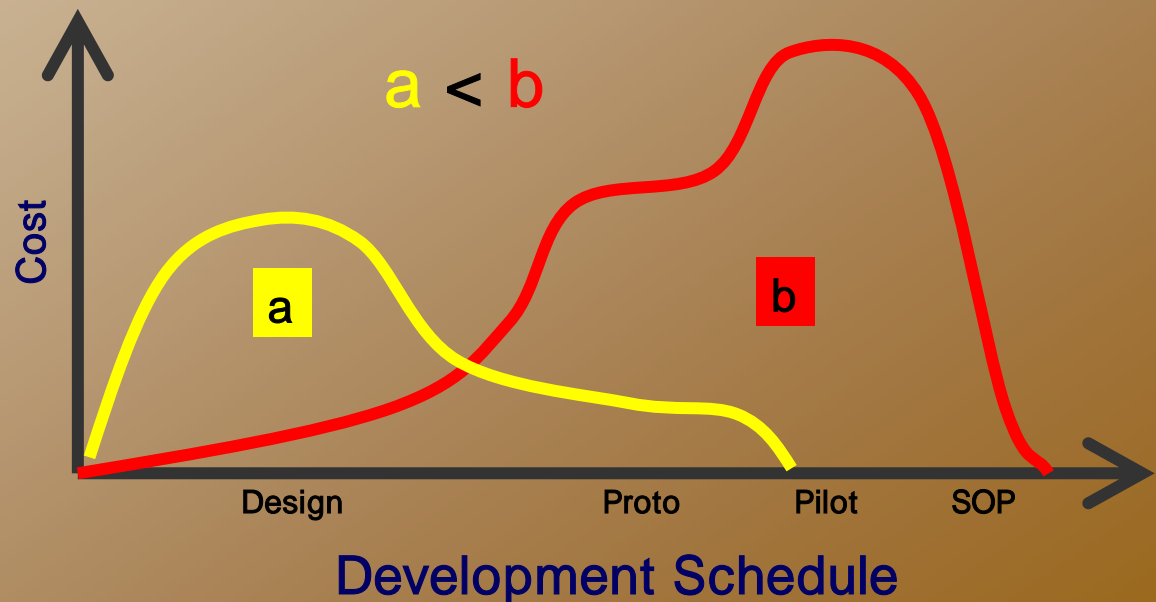
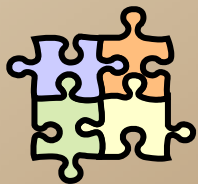


Paradigm Change of New Product Development

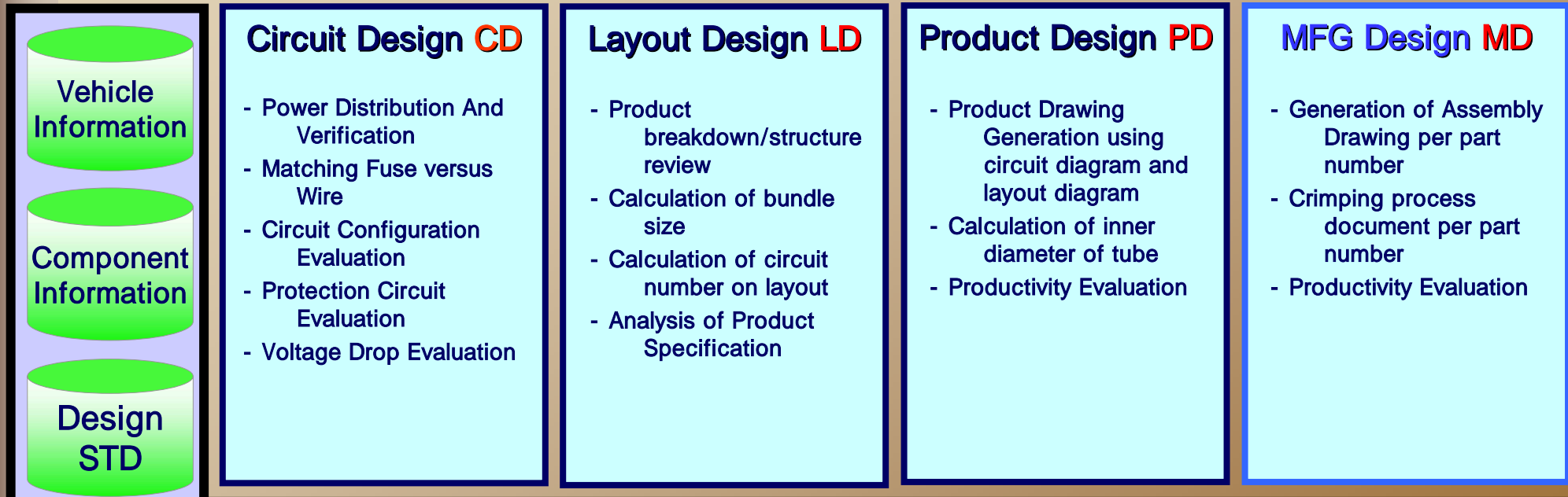


Effectiveness From In-Process of *DNS* System

- Standardization of Design
- Simplification of Procedure
- Speed-Up of Processing
- Integration of Data
- ◆ Reliability Enhancement of Design & Data
- ◆ Accurate Design Verification Capability
- ◆ Development Time Reduction
- ◆ Development Cost Reduction



Overall Configuration of H-CAD DNS System



Automatic Design And Verification Program for Automotive Wire Harness
(H-CAD Design & Simulation System)



Flowchart of H-CAD DNS System

