



Project „Flexible Assembly Processes for the Car of the Third Millennium (MyCar)“

Methodology Description (High Level)

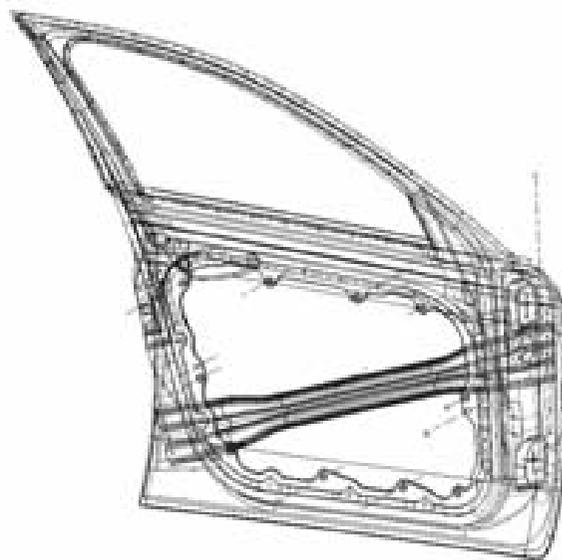
Knowledge Based Decision Support System

CASP



Problem Definition

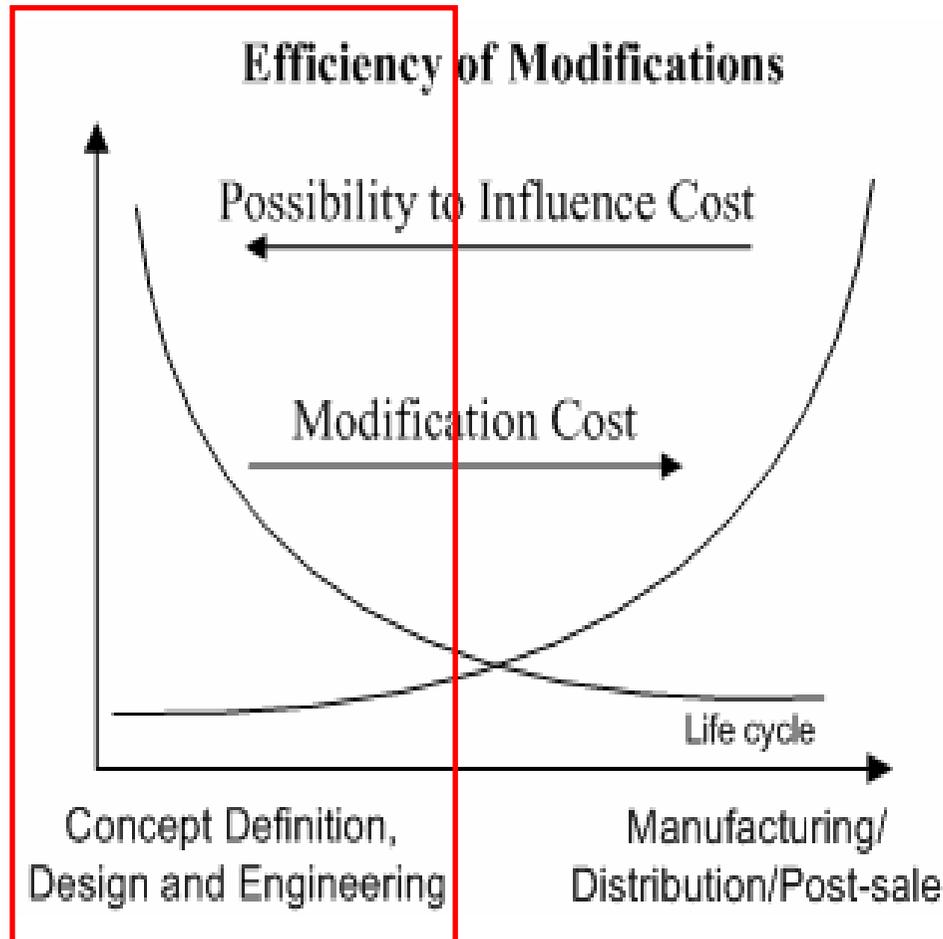
- Estimation of the Cost and the Cycle Time of a New Product during its Design Phase.



**Cost and Cycle time
Estimation**



Problem Definition



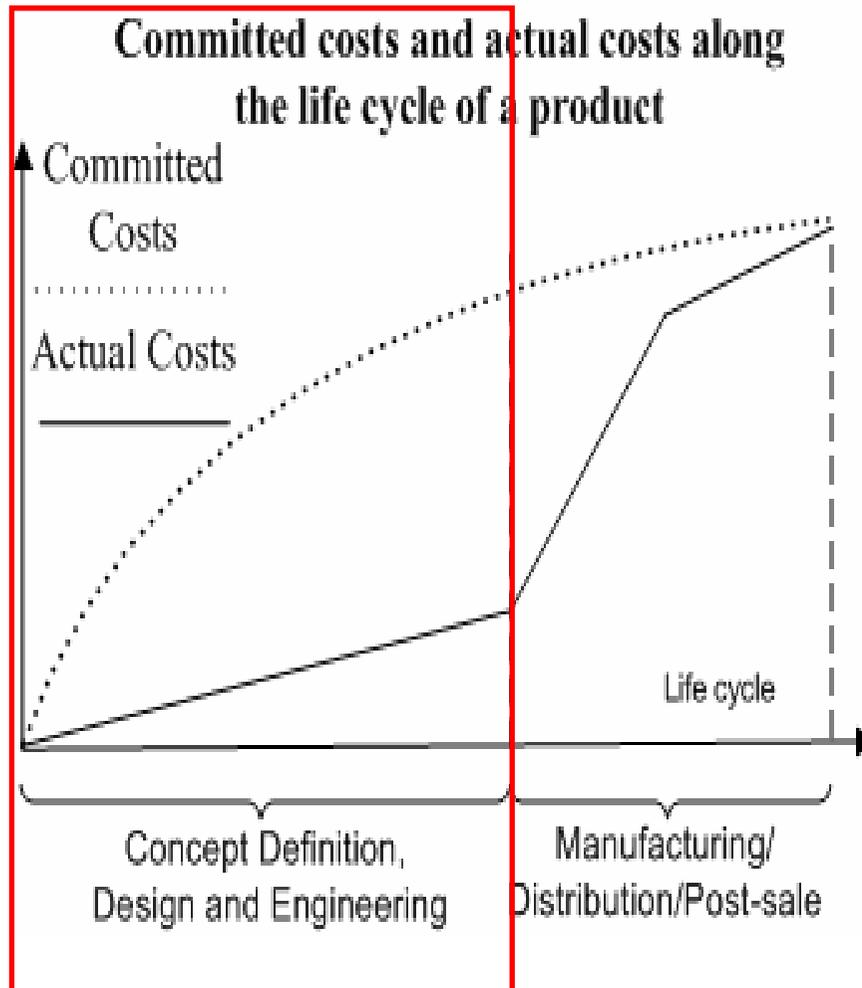
Challenges During Product Design Step

Lack of Information, since

- product design is not fully defined yet,
- nor the manufacturing processes.

Higher Possibility to influence Cost and product characteristics

Problem Definition



Challenges During Product Design Step

About 80% of costs are committed during the design phase.