

From Project to Product View in Low Series Industries

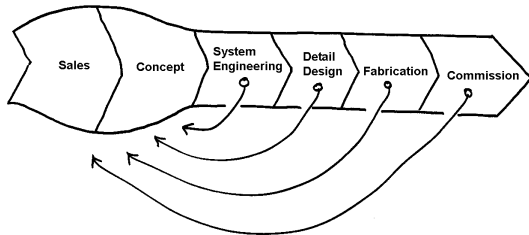
Project based companies:

Project based companies in the past:

- ❑ Discipline based organization
- ❑ Several types of projects
- ❑ Reimbursable contract regime
- ❑ Limited accumulated subject-matter knowledge

Project based companies current situation

- ❑ Both matrix and discipline based organization
- ❑ Specialization of project types
- ❑ Fixed price contract regime
- ❑ Increasing subject matter knowledge

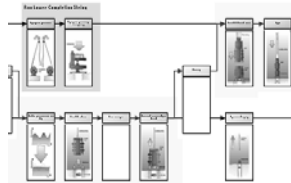


Aims

- ❑ Understand the need for communication in a complex organization
- ❑ Understand how specialization of project types can benefit a product approach to projects
- ❑ Understand the impacts of fixed price contract regimes
- ❑ Understand the relationship between increased subject matter knowledge and specialization of project types

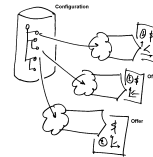
Research Questions

❑ What is the nature of a tool that improves the communication issue in project based industry?

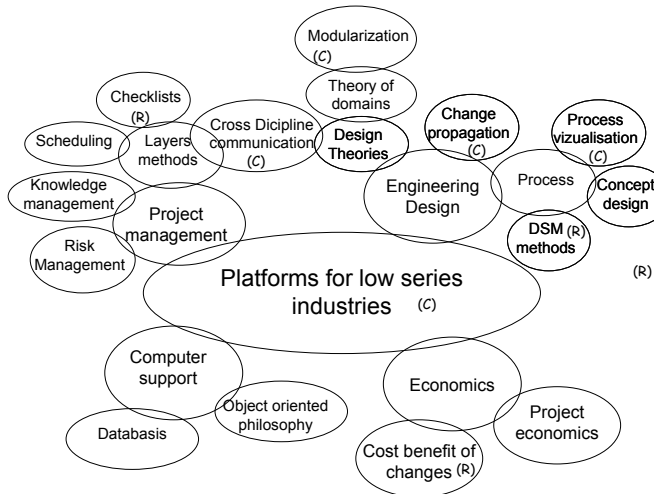


❑ Can project types be described by preferred tasks?

❑ Will modularization of tasks result in design modularization in project companies?



ARC-Diagram



(C) Contribution
(R) Research

Descriptive study

- ❑ Literature Study
- ❑ Case studies within several companies in the value chain, in order to map the constraints which have to be included if modularization of operational sequences shall be successful.
- ❑ In depth observations and participation where new work-processes are tried out in on-going projects is also included.

Initial Reference Model

