## Supplier Systems Engineering Course; Process and Roles

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#### **Abstract**

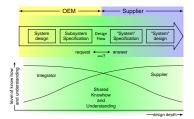
This course focuses on systems engineering in companies that are supplying to an OEM company. This presentation elaborates the development process and the various roles in that process.

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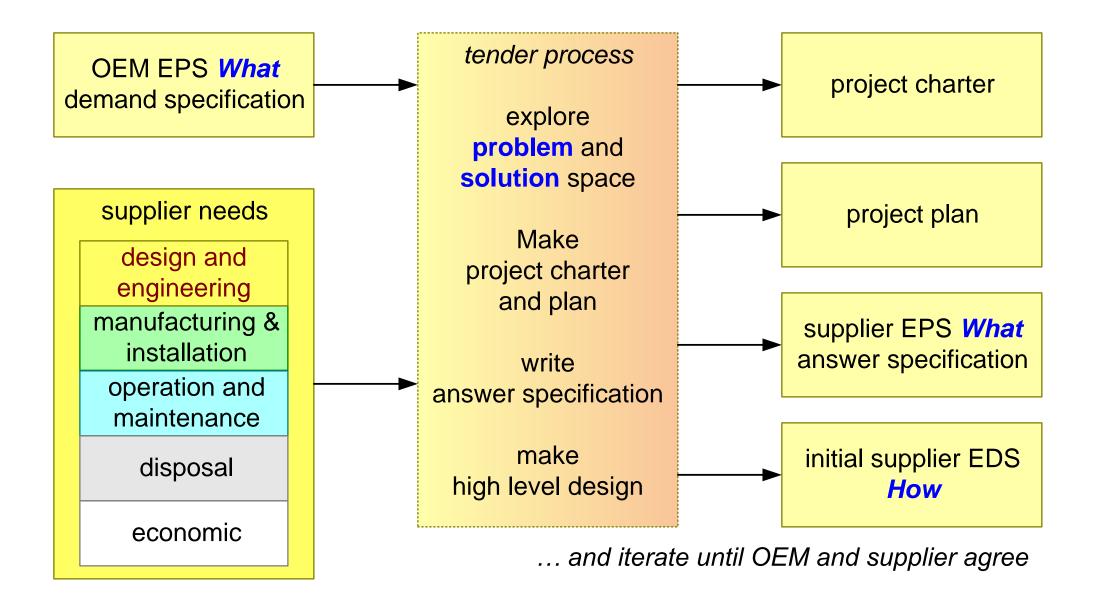
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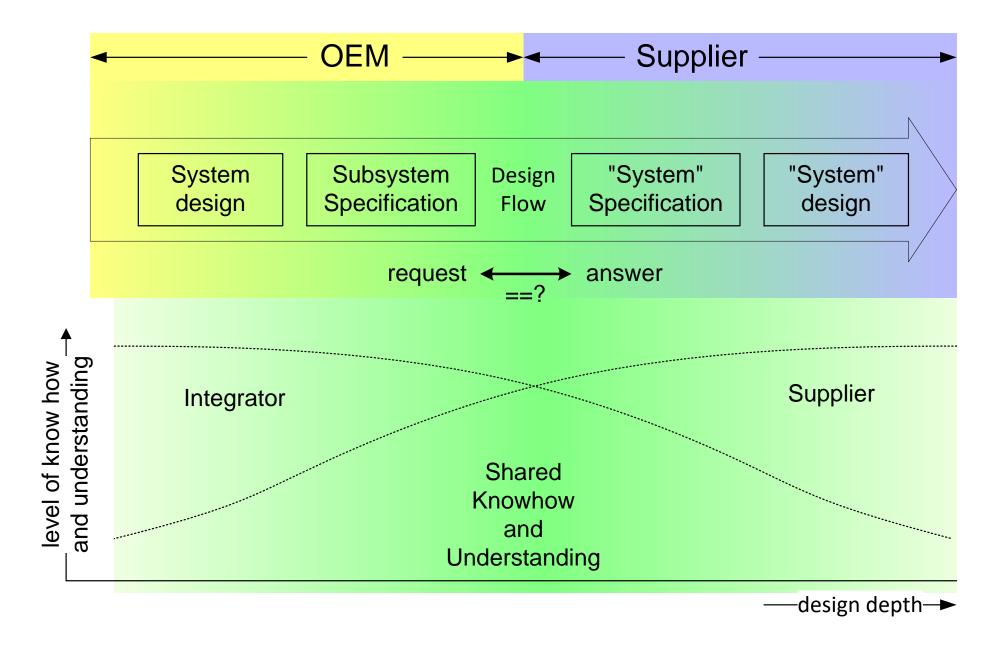


## **OEM** and Supplier Tendering



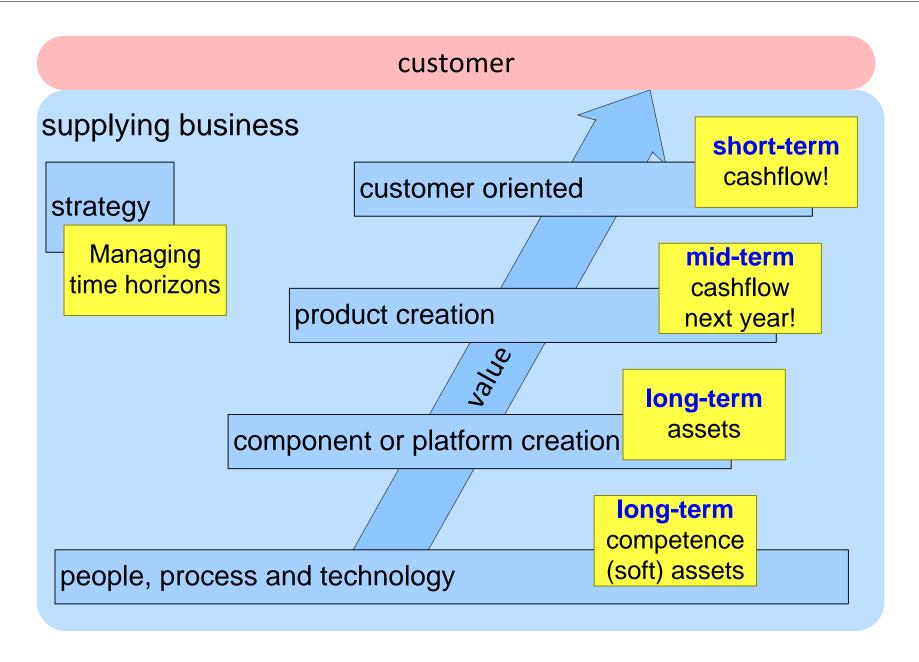


## Required Overlap in Knowledge



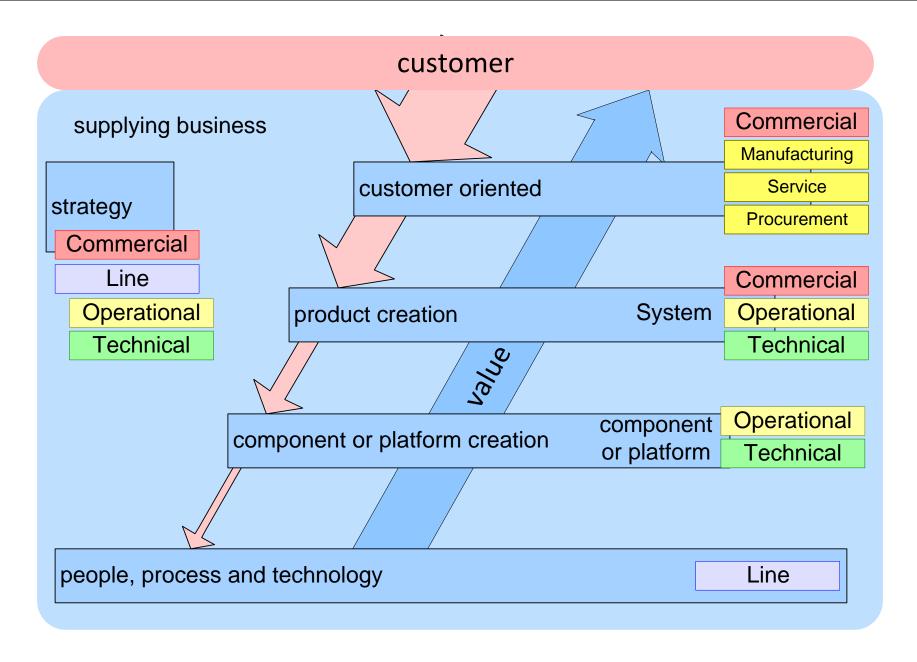


## Process Decomposition and Time Dimension





## Process Decomposition and Roles





## Roles in System Development

#### **Product Creation Process**

# People Process Technology management

#### Line

people processes technology

department manager group leader

### Operational

specification budget time

program manager project leader

#### Technical

specification design engineering

systems engineer domain architect technical lead engineer integrator, tester

#### Commercial

specification profitability sellability

marketing manager product manager



## Evolution from Specialist to Architect

