# **Management of the Construction Process**

- Cooperate Planning
- · Planning of Resources
- · Financial Controlling

## **Construction Process**

#### **Definition** Inventory <u>Planning</u> **Execution** <u>Design</u> · manufacturing of of the construction of relevant input simulation of structural structural elements design task based on the factors the effect future function · logistics · assembly

# **Geometric Information during Construction Process**

### Information

- requirements
- · acquisition
- · analysis

### Information:

- topography,
- development geo-technique
- based on GIS

# CAD-Design:

- intersection with store / inventory
- visualisation

# CAx-based construction

- ·CAx/GIS support
- guidance of construction machines



