

# Siebenwurst: CAx process and interface optimization in mechanical manufacturing

## Approach

- Detailed analysis of the status quo with qualitative and quantitative methods:
  - Process recording with modeling language "aixperanto"
  - Interviews to collect individual employee perspectives with a focus on CAx system usage
  - Recording of the activity structure in a defined period of time
- Identification of improvement potentials based on technical requirements in individual process steps and at department interfaces
- Derivation of recommendations for action for example:
  - Technical reassignment of employees
  - Design of target process
  - Detailed action plan
- Documentation in a roadmap to define responsibilities and scheduling



## Results

- ▶ **Recommendations for action to improve processes and interfaces in mechanical manufacturing**
- ▶ **Roadmap with recommendations for action and assigned responsibilities and scheduling**