

Process Analysis & Selection of manufacturing concept and resources for internal tool room of Adam Opel AG

Approach

- Analysis of order fulfillment process, technological performance, work piece requirements and process chains
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- Derivation of technological and organizational action fields and definition of improvement measures
- Analysis of future capacity demand and development of four different manufacturing concepts regarding machine utilization and number of in-house manufacturing technologies
- Evaluation of the derived concepts and selection of the concept with the best fit for the tool room of Opel
- Derivation of necessary machinery for the year 2021 under consideration of all strategic restrictions
- Derivation of a roadmap for execution of necessary changes in machinery and investment recommendations for specified machinery

Results

- ▶ **Identification of action fields for improvement of organizational and technological performance**
- ▶ **Investment roadmap for realization of a future oriented machinery selection until year 2021**

* In Zusammenarbeit mit der WBA Aachener Werkzeugbau Akademie GmbH

