

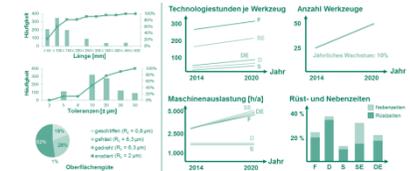
# Technology roadmap and investment needs for the internal tool shop of Böllhoff

## Approach

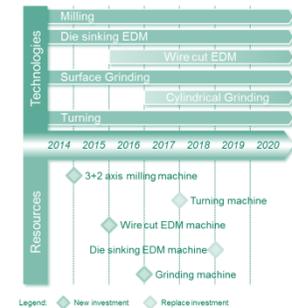
- Analysis of work pieces and the manufacturing data as well as strategic decisions concerning tool production
- Investigation of future developments within the product portfolio and the related production requirements
- Evaluation and selection of the suitable manufacturing technologies for future tool production
- Development of suitable manufacturing concepts for the internal tool shop in consideration of possible production strategies
- Derivation of a technology roadmap for the selected manufacturing concept including investment decisions for technologies and associated machines



## Work piece and manufacturing analysis



## Selection of the most suitable concept



## Derivation of a detailed investment roadmap

## Result

- ▶ **Comprehensive technology roadmap including investment decisions regarding technologies and associated manufacturing resources to achieve the company specific manufacturing concept**