

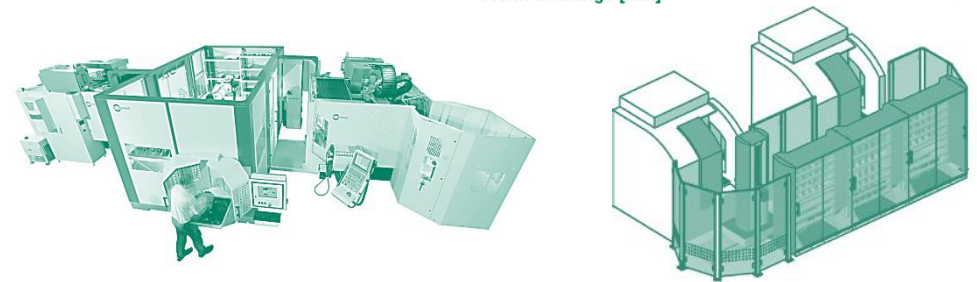
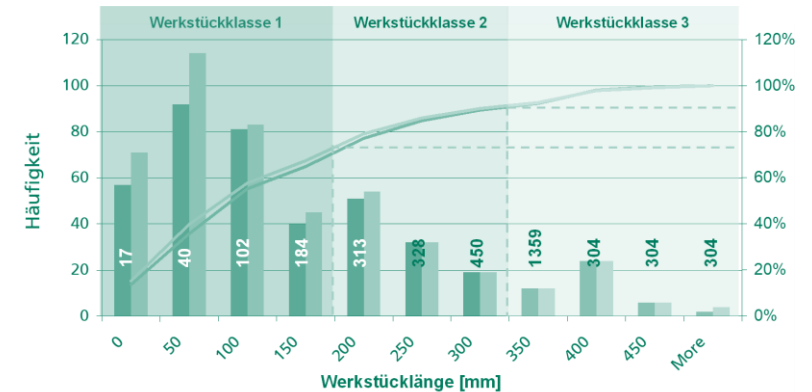
Milling department reorganization by manufacturing concept, machine selection and recommendation for automation

Approach

- Analysis of product spectrum and subsequent data consolidation as well as derivation of requirements
- Derivation of requirements for milling machines, clamping systems, CAx process chain and automation
- Development of manufacturing concepts and final concept selection by value benefit analysis and financial analysis
- Evaluation of an efficient automation level and development of an automation concept



Pushing Performance



Results

- ▶ Selection of milling machines considering current part variety
- ▶ Reduction of required milling machines by 25%