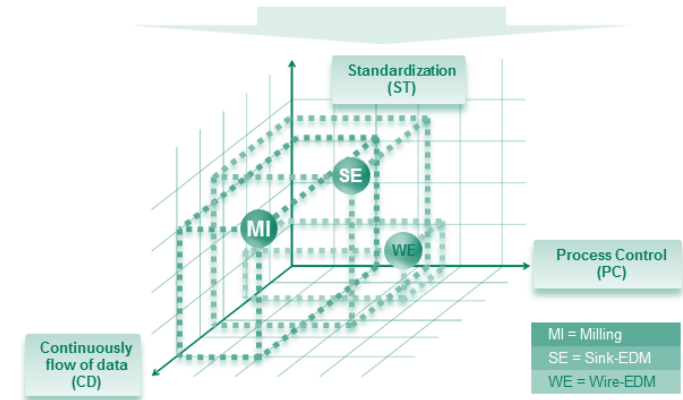
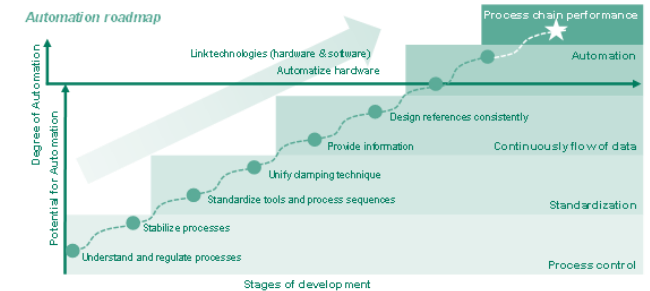


Identification of the automation potential of the tool shop in Lohne

Approach

- Status-quo analysis of the automation requirements
 - Identification of existing preconditions for automation of the tool shop
 - Identification of the consequences for the automation concept
 - Analysis of the mechanical production in relation to the areas process mastery, standardization and data consistency
 - Derivation of fields of action for the attainment of technologically essential requirements
- Workpiece analysis
 - Collection, analysis and validation of a representative samples with regard to macro and micro geometric properties, material technological characteristics and process-related key figures



Result

- **Detection of technological-economical rationalisation possibilities within the industrialized tool making through automation in production**