

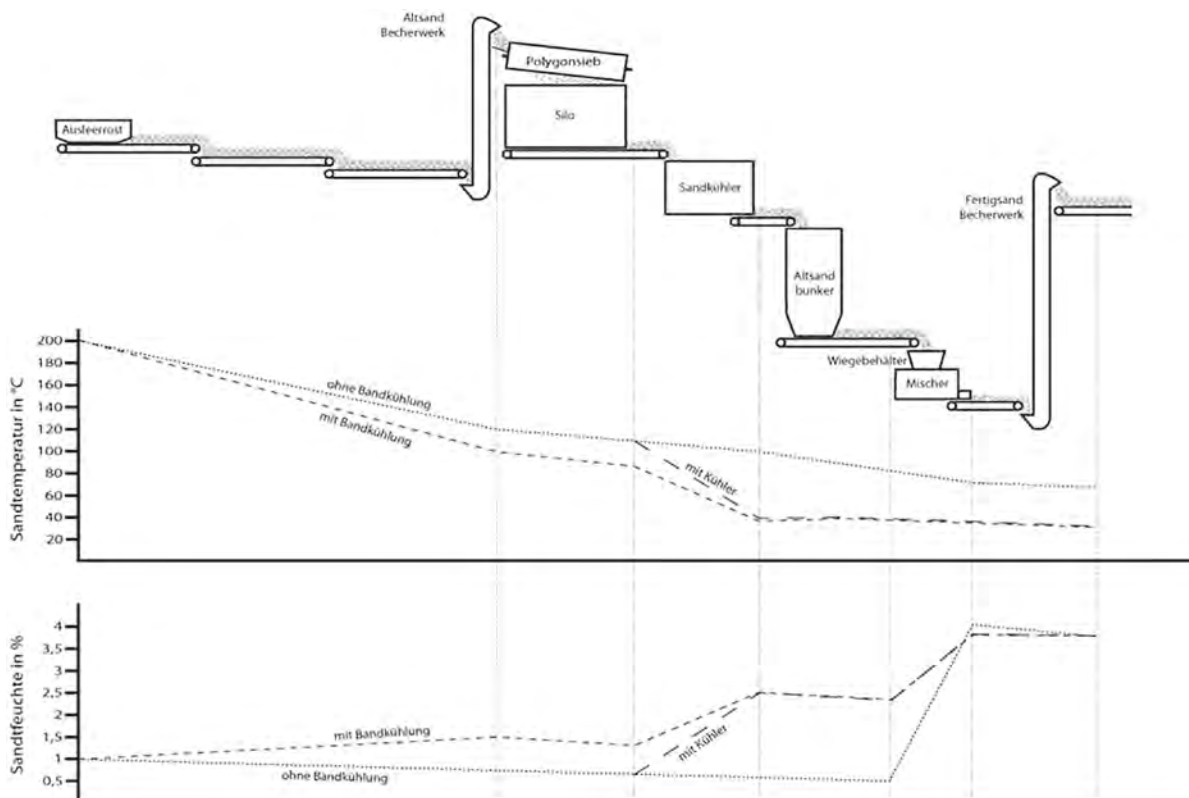


## CHARACTERISTIC TASKS AND PROBLEMS

- automation and optimization of the production process
- high temperatures of the used sand
- fluctuating or bad sand quality
- high consumption of additives

## SOLUTIONS

- automation and monitoring of the process by modern and robust Hard- Software
- temperature reduction of the used sand directly after the shake out
- increasing the moisture after the shake out to improve the regeneration
- homogenization of the used sand before reaching the mixer
- improvement of the silo strategy
- demand-oriented strategy for the addition of additives



Example of the process of the moisture and temperature in a sand plant