Production Analysis and Output Optimization

You get 20 percent more output. And more.

Output Optimization is an offering acquired from our entire spectrum of services. It starts with a through production analysis. The methodical procedure is concerned with the question of which machine-related factors affect your productivity most: the functionality of the technology used, the packaging material, the operators or production planning.

Based on many years of experience, we have developed a solution tailored to your production process and we implement it – all-inclusively, proficiently and individually. Since individual process factors interact with each other, we always consider your production processes as a whole, even if we only work with individual factors. We link the clear delineation of the problem and design field, on one hand, with all-inclusive interface engineering, on the other hand.

With each project, our main objective is to achieve greater output with existing resources. Our second objective is to modify the use of resources.
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Scope of services

- Stocktaking: checking of all parameters and their coordination
- Definition of requirements and determination of the target architecture
- Analysis of problems: what is the source of the discrepancies between actual and target values?
  - Technology: check whether all components are functioning optimally
  - Production planning: optimization of logistics and improvement of the processes
  - Operator: qualification of your employees through tailored training packages
  - Packaging material: inspection of the packaging material types and the processing temperature
- Concept: suggestions for improvement
- Implementation of the concept, technical assistance and goal-oriented modifications
- Control: monitoring of the results and quality assurance
- Potential further analyses
- Detailed documentation

Advantages

- Up to 20% more output
- Faster ROI
- Increased value
- 1 solution partner for the entire process: Uhlmann
- Gain time through optimized batch change-over