

We care about the whole



Competence around production systems...

How to come up with the challenge of sustaining craftsmanship while manufacturing economically and reliably according to OEM standards?

Implementation of an integrated production system

● The customer

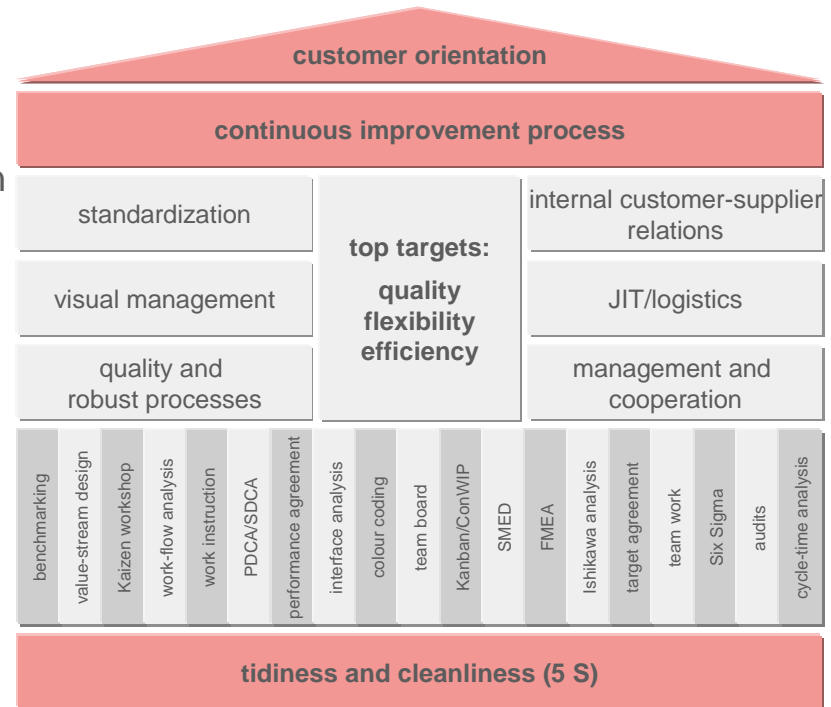
- Medium-sized automotive supplier and component provider for the manufacture, lacquering and assembly of plastic add-on components in the range of small and medium series

● Starting situation

- Strong growth, high capacity utilisation
- Order fluctuations
- Backlogs and quality problems

● Objectives

- Cost reductions by 30%
- Process reliability and flexibility
- Improvement of quality
- Increase of efficiency



The implementation of the IPS led to an embedding of lean thinking throughout the company thus accelerating the improvement process considerably.

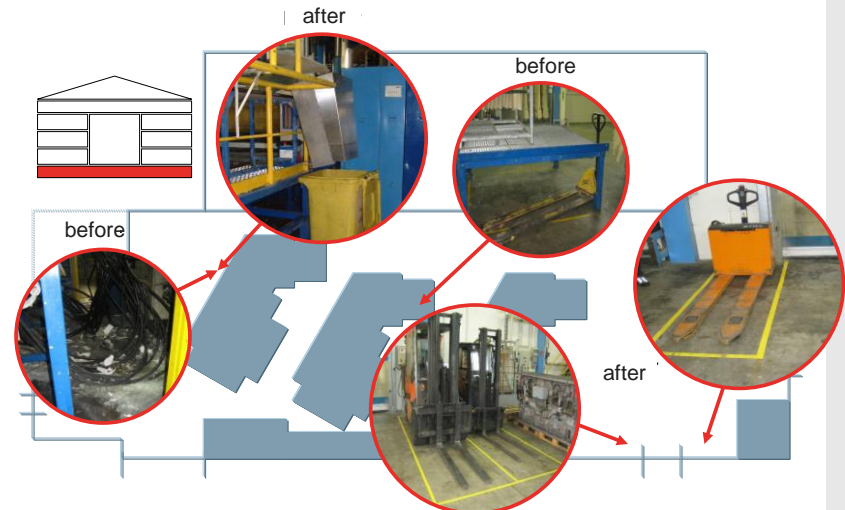
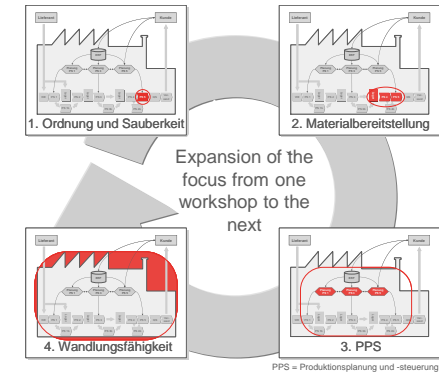
Implementation of an integrated production system

● IAP approach

- Development of the IPS elements in interdisciplinary workshops together with employees
- Implementation, training and stabilisation of the IPS
- Tracking of measures, auditing and documentation

● Customer value

- Basis for further optimisation measures
- Anchoring of the Kaizen philosophy
- Creation of reference areas
- Standardisation of processes
- Increased tidiness and cleanliness
- Introduction of a ConWIP control for the assembly



Legend: IPS – Integrated production system; ConWIP - Constant work in process



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