



Optimal processes with Lean Management

W&H reduced set-up times at dy-pack up to 50% with the Process Consulting



Small quantities, high effort

Our customer dy-pack is one of the world's leading manufacturers of paper sacks for bulk materials. For them, it's about more than just sacks: The logistics concept and the conditions for individual sack concepts make dy-pack an ideal partner for customers who want to process even the smallest orders in a short time. The challenge here: high internal load due to long set-up times with low quantities.

Lean Management as a solution

The solution to this challenge: the Lean Management approach. The focus is on optimizing the entire value chain and all related activities and reducing unnecessary costs.

W&H has adapted this concept to the individual



In the process optimization W&H convinced with a high practical relevance.

The team of process experts and technical trainer complemented each other perfectly.

Stephan Westermann
Technical Director

situation and needs of dy-pack and implemented it together with them.



Performance

up to 50%
set-up time
reduction



Format

5 days of practice-
related workshop at
dy-pack



Next Steps

Implementation of
improvements and
follow-up audit



Together to new methods

In an individual Process Consulting was learned, analyzed, documented and tested. After the basics of process optimization and methods for reducing set-up times had been worked out in the first part of the workshop, it was straight into practice - on the living object in production itself.

Applied know-how

The collected knowledge was used for a documentation of the current set-up processes and to analyse potentials for improvement. Dy-pack implemented the results from the analyses directly on the machine and gained important insights: Up to 50% of the setup times can be saved and completely new standards for the production processes can be set.

Saving resources right from the start

In 2021, we want to continue to set new standards for environmentally friendly production together with our customers. Already understanding set-up times and saving time and material usage as a result is essential. The cooperative workshop and the successfully introduced principle of Lean Management at dy-pack have shown that process optimization can be the key to greater efficiency and careful use of resources. Our experts convince not only with their industry experience, but also with their sensitivity to the indi-

Customer profile



Industry

Packaging material

Expertise: Bulk packaging



Product

Paper bags

Environmentally friendly including logistics concept



Location

Wenden, Germany

with 240 employees

dual requirements of each customer. For dy-pack, we have met all expectations and are looking forward to many more workshops with our customers.



Common set-up / Current state



First implementation of the identified improvements