



shadowboards fixed place for line change overs

Every day they provide millions of customers with dairy products, containing valuable nutrients from milk. As a supplier of dairy-based beverages, infant nutrition, cheese and desserts, they are a real marketleader. For this client reference, we are visiting the FrieslandCampina factory based in Leeuwarden (NL) to offer a tailor-made solution to create fixed places for the production line change overs in the factory.

Organising the factory of FrieslandCampina with 5S as a base, was a very challenging project for TnP.

TnP supplied shadowboards with unique shadows of the line change overs. TnP also thought about how implementing Visual Management could result in more efficiency in the company.

“We now know exactly where to place the line change overs.”

Organizing

Joop Simons, the allround foodoperator at the multinational, realised that it was very necessary to organise the workplace so all materials were easy to find. Because TnP Visual Workplace has been a loyal supplier of FrieslandCampina for a very long while, Joop decided to let TnP create a solution: “In our factory we work with different line change overs. Due to these line change overs, the products are led into the right direction. Recently the line change overs didn't have a fixed place and where lying on the ground which was very dangerous. We had to find a solution for storing these materials”.

The line change overs are now provided with different recognizable colours that correspond with the colours used on the visualisation boards.



visual management creates more efficiency

Also every line is provided with an unique linenummer, which is known by all the employees of the department. These unique numbers are visualised on the boards. To foster standardisation, magnetic ring binders with working instructions were placed on the boards to inform the employees in the workplace. Increasing security in the production hall is a subject TnP also has made a contribution to by placing protective edges.

Suitable sheet material

Together with TnP, Friesland-Campina had decided that the Economy shadowboards were the most suitable to use in the production halls. Economy shadowboards are made of a plastic sheet, named FOREX. This type of material is very suitable to use in environments

where people work with packed products.

Change

The reaction of Joop Simons after implementing the shadowboards in the factory: "The shadowboards now match with the line change overs. Nowadays, we know exactly where to place the line change overs. A tailor-made solution with large returns in efficiency. The percentage of faultless productions increased. The employees doesn't spend time anymore searching for the right line change overs because of the shadowboards, which results in better performances."

After the first delivery in the department, the supervisors were surprised and decided to implement the 5S improvement

process in the whole organisation. "The production processes have been improved and take less time after placing shadowboards", says Joop.



*Joop Simons
allround foodoperator*

**"A tailor-made solution with
large returns in efficiency"**



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