

Rising Yorkshire Puddings with Idhammar's OEE System

WITH CONTINUED GROWTH SINCE 1993, the 2 Sisters Food Group has become the third largest food company in the UK. Such a large corporation has to ensure maximum procedural efficiency; Idhammar's OEE system has enabled low wastage and improved equipment downtime, resulting in high performance.

A logical step

Previous to the Idhammar OEE system, a spreadsheet system was in place to record manually collected OEE data. The information collected was useful, but the process of data collection was time-consuming. The move to an automated system was a logical step. Additional collection of previously uncaptured data has allowed more in-depth reports to be generated; giving management the opportunity to understand any losses in more detail and therefore rectifying these areas and improving the OEE score.

Idhammar's OEE system was implemented in small phased steps, ensuring all users were trained to the same standard, fully grasping the processes of the system. Karen Hurst, the 2 Sisters Operational Business Systems Manager at the Rogerstone site described the phased roll out process as straightforward. System users moved from the first simple phase to more complex phases as the system developed and grew in size. Ensuring all users adopt the system in the same way enables organisational understanding and safeguards the software to be continually used in a prescribed standard way, so regardless of staff changes, any confusion in system use arising in the future is prevented.

Relocation of a line

Recently, 2 Sisters strategically relocated a Yorkshire Pudding line to their Rogerstone site. Idhammar's OEE system has played an integral part in moving the line in terms of monitoring performance and ensuring that the new line is working at maximum effectiveness.

Karen explained that the Idhammar OEE system allows management real science, rather than anecdotal educated guesses in understanding occurrences on production lines. This was key in implementing the new line. As with most new systems, initial teething problems were experienced regarding stock level control and recipe issues, however the data needed to understand performance of the new Yorkshire Pudding line allowed managers to quickly rectify any issues. Being able to fully understand the data taken directly from lines allowed an accurate understanding of profitability of single products, comparing actual production cost against performance profits.

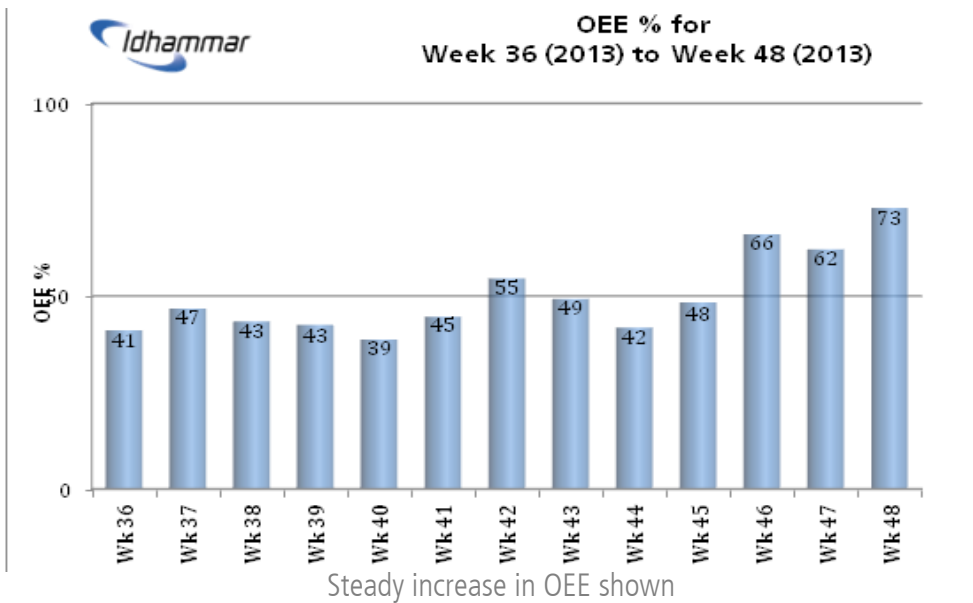


“ Before using Idhammar's OEE system, it was very difficult to monitor line activity, however we now have scientific evidence to show exactly how the line is performing, rather than anecdotal educated guesses. ”

KAREN HURST
2SISTERS FOOD GROUP

Reinforcing core strategies

It is in this drill-down understanding of exactly how products are being produced and the overall profitability that is helping 2 Sisters reinforce core strategies. The Idhammar OEE system gives a factual, unbiased and in-depth knowledge of the production process, promoting increased overall company profitability.



The graph above shows the steady increase in OEE percentage as management understanding of line activity increased with greater access to reports, making changes where appropriate. Idhammar's OEE system was added to the Yorkshire Pudding line in week 32 and has demonstrated improvement since.

Management are keen to use the information, data and reports gathered on the line. Karen is being asked to produce more reports than ever, covering production efficiency, capacity optimisation and complexity reduction. The information gathered produces very useful, independent and unbiased data which is quick to gather and understand. The drill down reports highlight any areas in which targets are being exceeded or not met and allows challenges of unexpected results. The OEE system has provided management with the tools to improve, rather than just meeting KPIs.

For any further information on Idhammar's OEE or to see how these systems can benefit your procedures, please get in touch:

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“ With Idhammar's OEE system, I am able to write reports which will prove vital for future strategy and production choices. ”

KAREN HURST
2SISTERS FOOD GROUP