

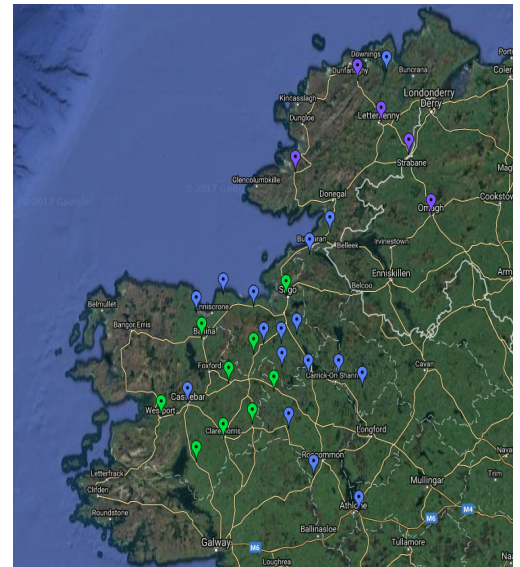
## Operational Success for Aurivo Agribusiness through Lean Six Sigma



### THE BUSINESS



Aurivo has a modern dedicated ruminant feedmill in Ballaghaderreen, County Roscommon, with the capability to produce in excess of **180,000 tonnes** of animal feed annually. Aurivo Co-op Mill are committed to manufacturing only the highest **quality** dairy, beef, calf and sheep rations designed to meet the needs of each individual farmer. The **collaboration** between Aurivo and Optien Ltd is aligned to the co-operatives mission statement: “To enhance the lives of our members, customers, colleagues and the communities in which we operate in a **sustainable** way”



### THE OPPORTUNITY

The success of the agribusiness sector is dependent largely on a number of external factors such as international markets, milk price and weather conditions. This can lead to fluctuations in business performance which is, to an extent, uncontrollable from a management perspective. For this reason it is essential to operate at optimal efficiency within this business sector. Aurivo Agribusiness realised the opportunity to initiate a Lean programme in order to improve operational efficiency within the business.



# A FOCUSED APPROACH



## A data driven approach to decision making and performance monitoring.

Development of KPI's across business operations.

Utilisation of the DMAIC process for the management of all improvement projects.

## Implementation of 5S and visual management across all areas of the business.

Employee led 5S projects carried out on an ongoing basis.

Lean metrics & project A3's are visually presented throughout the site.



## Continuous Improvement plan developed annually.

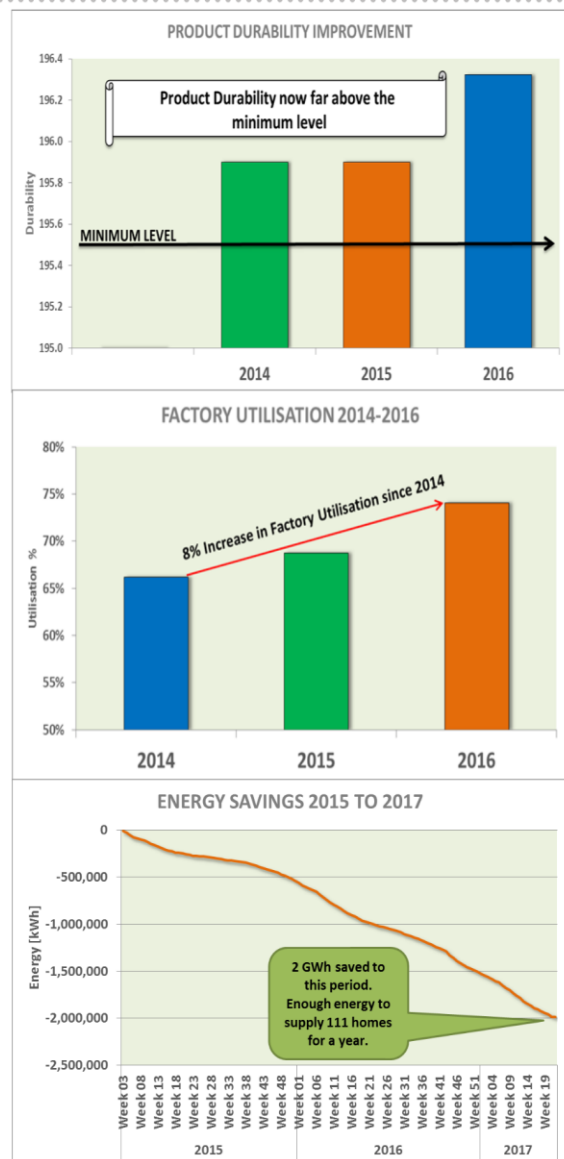
Projects are aligned to the overall business strategy and tracked continuously through Lean progress meetings.

# THE BENEFITS

Since the initiation of this programme there have been significant operational benefits for Aurivo. Through focusing equally on Quality, Speed and Efficiency there has been a positive output for both the business and its customers. Some of the key benefits include:

- Achievement of higher and more consistent product quality through improved operational control and performance monitoring.
- An 8% increase in factory utilisation which was obtained through low and no cost solutions.
- A 16% reduction in energy consumption onsite which reduces the businesses impact on the environment while also reducing operating costs.
- Reductions in raw material stocks resulting in increased working capital and improved stock control practices.
- Empowerment of employees and improved employee interaction when developing solutions to operational issues.

Through year on year performance target setting in line with the use of Optien's continuous improvement model, Aurivo will continue to strive for operational excellence.



## GET IN TOUCH

Tel: +353 (0) 87 6904233

email: [info@optien.ie](mailto:info@optien.ie)

Web: [www.optien.ie](http://www.optien.ie)