

CASE STUDY

CF Fertilisers

Operation of Bagging and Loading Facility
Operation of Ammonia Solutions Plant



OVERVIEW

CF Fertilisers manufacture in excess of 1.5 million tonnes of fertiliser products per year which equates to 40% of the UK's fertiliser needs. Since August 2015 CF Fertilisers UK Ltd has been an indirect subsidiary of CF Industries Holdings, Inc., Deerfield, Illinois. The emphasis of CF Industries is dedicated support of local markets, while utilising their global strengths and expertise to meet the specific needs of farmers across all geographies. By manufacturing and distributing fertiliser safely and efficiently. CF currently manufacture a number of products including the iconic blue bags, the symbol of the highest quality and best performing fertilisers. Their signature offering, Nitram®, has been in production for 50 years, evolving, along with their extensive portfolio of products to provide farmers with fertilisers rich in the nutrients they need to increase yields and grow quality crops. CF current operate from two primary locations within the UK, at Billingham (North East) and at Ince (Cheshire). Both facilities operate an Ammonia plant with the Ince site having the additional ability to produce Nitric Acid.



AIMS AND OBJECTIVES

- Hargreaves undertake two operations within the operational boundary of the Billingham site with the below aims and objectives:
- Ensure a comprehensive 24/7 bagging and loading operation, designed to ensure consistent availability of bagged products to meet the dispatch requirements of the client
- Operation and management of the Ammonia Solutions plant within the primary Billingham production facility ensuring continued availability of product to meet the export requirements of the client
- Improvements in health & safety working practices to be implemented
- Improved stock management processes to be developed in order to ensure 'First in, First out' of product..

WHAT WE DO

- Provision of management, supervision and labour plus support to all operational contracts under our control
- Provision of a new and reliable forklift truck fleet with the capability of delivering all stock management and loading requirements (with back up support as needed)

- Implementation of a new operating regime and shift pattern on the ammonia solutions operation aimed and significantly reducing the volume of overtime being worked by individuals
- First hand 'eyes on the ground' fault identification aimed and ensuring plant/production issues can be managed and rectified before they become serious production concerns.



OUTCOMES

- Bagging & Loading
- Bagging operations consistently meeting client's requirements
- Continued availability of product for dispatch
- Significant improvement achieved in health & safety performance across contract Ammonia Solutions
- Successful implementation of new shift and working pattern
- Reductions achieved in volume of overtime needing to be worked to meet client requirements
- Safer levels of cover achieved for night work when required.
- Significant improvement achieved in health & safety performance across contract