



Adelaide Engineering



Adelaide Engineering reap the benefits of LSC-ESF funded Regional BI-T Alliance Project.

Adelaide Engineering UK, based in Heywood, supply's large CNC machine capacity to the engineering and machine tool industry. It provides a comprehensive range of CNC machinery and CNC milling tools. They utilise a skilled workforce to provide a cost effective, high quality service to meet customer demand, including the use of a coded welder to fabricate. It also has a 24 hour response unit for company break-downs, as well as the flexibility to offer a 24 service to customers.

Adelaide Engineering wanted to improve their working environment to increase productivity and remain competitive Through relations with the North West Aerospace Alliance and Automotive North West and utilising ESF funding Adelaide Engineering embarked on Business Improvement Techniques (BIT) in April 2007.

BIT is a course that is designed to enhance business performance as a whole. It helps to ensure that all activities add value and are standardised. BIT creates a robust quality system that eliminates the risk of defective products reaching the customer. It also aims to reduce manufacturing



The picture above shows Adelaide's work shop before the BIT Training, from this picture you can see there is little order. For example there are tools on the floor not stored away in a set place.

costs and improve the overall profitability and competitiveness of the company. This qualification enables employees to gain recognition for quality, cost, and delivery improvements in the workplace. Early in 2007 the management team at Adelaide recognised the importance of training their staff in Business improvement Techniques to help minimise waste, increase company profitability and drive employee development.

Only part way down the route to the NVQ level 2 qualification Adelaide has been overjoyed with the progress they have made. They believe the company has changed significantly due to the BIT training. For example the capacity planning boards are helping drive performance, making



Above is a picture of Adelaide's work shop after the BIT Training. You can see the tools are neatly stored and easy to access. The floor is clear creating a much more organised environment to work productively in.

them even more confident to produce to plan. The 5S audits are giving clear definition in many areas making any waste stream immediately visible. The new S.O.P's are available for everyone to follow and visual management systems are starting to make re-ordering challenges a thing of the past! They would recommend BIT to other employers.