



BAE SYSTEMS

INSPIRED WORK

BAE Systems is the UK's biggest manufacturer and the world's second largest defence company. BAE Systems Munitions operates across six UK sites and its Radway Green, near Crewe, site manufactures small arms ammunition, producing up to one million rounds per day.

"The interlinking is vital to ensure that the process is automated and works seamlessly to deliver the anticipated efficiencies and cost saving benefits. The dedicated experience and knowledge of the adi team made a significant contribution in helping us achieve this award winning transformation. Also when they refunded part of the contractual value, since the project was completed ahead of budget, this was an unheard of gesture in my experience." "

adi Projects provides:

- Project scope development and optimisation, program planning, cost control and budget management
- Process and engineering development, including engineering design and specifications
- Health and safety management, both before and during project delivery

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The Opportunity

In 2008, adi Group won a small maintenance contract at BAE Systems Munitions Radway Green, near Crewe.

During the completion of the contract, adi Projects established a relationship with the site Engineering team and shortly afterwards, won an electrical installation and data cabling project.

Further contracts have since been received, including a £6M contract to design, manufacture and install all of the machinery interlinking systems to help create a world class Small Arms Ammunition Manufacturing Facility (SAAMF).

The transformation has subsequently won the 2015 Project of the Year from the Association for Project Management.

The Solution

This was a ground breaking project since there is only one Munitions facility in the UK and its last major facilities upgrade was completed in 1979. adi Group was asked to use its specialist skillsets to support and manage the introduction of key automation aspects of the interlinking processes to make a seamless automated the manufacturing process.

Under a single point of contact, we bought together the required team from within our Group of Companies. Their capabilities included electrical and mechanical design, manufacture and installation, along with interlinking automation and control systems.

The Benefits

- Partnership and cost reducing approach has led to adi Group working with five different BAE Systems businesses on a wide-ranging variety of projects.
- Approximately 10 per cent of adi Group's workforce is now working for BAE Systems on a FTE basis.
- Ground breaking project since the interlinking is unique and there is no other facility like this in Europe
- The transformation has subsequently won the 2015 Project of the Year from the Association for Project Management. We were very proud to play our part