



Bestwick, Coldstore HV/LV Fit-out

Project Value: **£1.8M**

Location: **Bestwick, Coldstore HV/LV Fit-out**

Project type: **Industrial**

Project Overview

Rick Beswick Scunthorpe is their largest site, with six purpose-built, stand-alone cold stores offering 650,000 sq. ft. of warehouse space. There was a requirement for upgrading their electrical infrastructure to cope with new blast freezers, as well as further expansion on the site.

The Challenge

Rick Bestwick is a long standing client of ours that urgently needed to upgrade their existing electrical network in order to introduce further blast freezers and the capacity for further expansion of the site. The timescales here were extremely tight, so new customers would be attracted to the site sooner rather than later.

The Solution

ProGen was commissioned to provide full M&E works on the new substation and plant room works. Having worked with Rick Bestwick for many years, ProGen was trusted to carry out the project without delay to ensure we hit the deadlines set.

Key deliverables of equipment supply was an ever-challenging demand to the contract and programming of activities due to the very tight constraints of the site and available working areas.

However, with the extensive experience of ProGen's project management and site teams, full design along with interface with suppliers and specialist sub-contractors was managed, coordinated and executed successfully.

The full extent of ProGen's design and installation responsibility included:

Co-ordination and Design

ProGen provided a full design of the MEP systems, with our in-house design team avoiding any clashes from other services existing on the site. A full 3D design of the installation was produced, which allowed for accurate manufacture of pipe spools and bracketry throughout.

HV Infrastructure

ProGen provided the full HV infrastructure for the works, which included HV cable containment and cabling with removal and the termination and jointing of the HV cabling.

LV Distribution

All LV cabling and containment was also provided within ProGen's package, along with the installation of a new LV switchgear and commissioning.

HV Substation Fit-out

The new HV substation was fitted out with lighting and power by ProGen to the exact specifications provided by power networks.



Piping Infrastructure

ProGen provided the full piping infrastructure for the works, which included pipe bracketry and gantries, all manufactured within ProGen fabrication workshop and erected on site. The pumps and valves were all designed and erected by ProGen's mechanical team.

Lighting

ProGen provided full cabling and installation of the lighting package throughout the plant room.

The Outcome

This project was finished just in time to see the new blast freezers installed and up and running. Rick Bestwick has since placed similar orders at several of their other sites.

Want To Work With Us?

Interested in seeing how you can utilise our services for your own engineering projects? Please don't hesitate to get in touch for a quote.

