

Case Study

Electrical Contracting



£65K Remodelling Project Across Beagle's 6,000m² Site In 4 Weeks

BEAGLE
TECHNOLOGY GROUP

Beagle Technology Group - Concept Engineering & Supply

Beagle TG Manufacturing offer concept engineering for the Aviation, Aerospace, Marine and Defense in the UK supplying a wide range of design, composites, metallic assemblies & machine components.

Challenge

Beagle Technology needed a remodelling of their Christchurch site in Dorset, measuring approximately 6,000m².

Following a free survey and meeting with Beagle's Facilities Director, Mark Campbell to evaluate the clients specific needs, Airius were tasked to facilitate the project. A detailed plan was designed for the remodelling of the site, including an additional 400A electrical supply at the rear of the factory to cater for investment in new machinery.

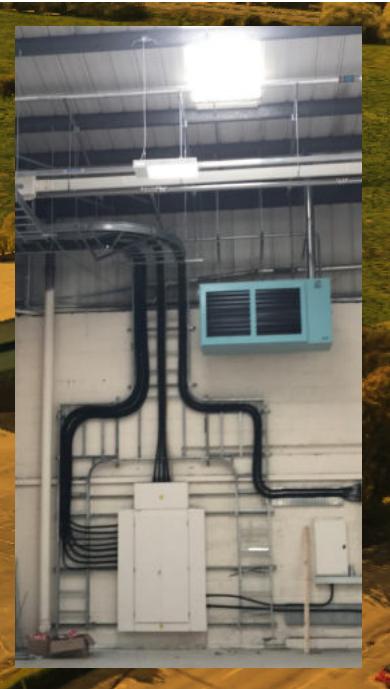
Solution

A 600mm Ladder cable system was installed stretching the full length of the Factory, suspended from the roof purlins. This connected the original supply intake to the new panel board, which required installation of 185mm '4-C-SWA' supply cable.

3 x 100A sub boards were also installed to provide power for smaller machinery, in addition to a new 100A CNC Mill, running directly from the original electrical incomm and along the Cable Ladder.

Case Study

Electrical Contracting



Lighting

A New Airius energy efficient high bay LED lighting system was installed over the CNC Machines, improving staff productivity and ensuring adherence with operationally accepted levels. New Emergency lighting was also installed to comply with health and safety risk assessments carried out by the client.

Contact Airius

Airius Electrical Contractors have extensive experience working in all types of buildings and market sectors with teams of electricians who have the knowledge and qualifications to provide you with the highest quality of electrical installation available. We take great pride in always delivering you the best possible service, but importantly we do so at a realistic price.

Our helpful, skilled and qualified electrical teams bring a wealth of over 30 years' electrical contracting experience to any electrical project, large or small. Height is also not a problem as all our teams are experienced and qualified for high-level projects, either by rope access or using our in-house scissor lifts.

In order to cater for the varying needs of our customers we also aim to provide a service that fits in around you and your timetable, offering flexible installation times 24 hours a day, 7 days a week. In addition, we can provide comprehensive on-site surveys (by arrangement) as well as project Risk Assessment & Method Statements (RAMS).

To make sure your next electrical project is completed to your satisfaction, on time and within budget, contact Airius Electrical Contractors.

[Contact Airius to learn more >>](#)