

CASE STUDY



The Company and Project

To build a suite of control panels for a low energy clean room - the first of its kind

EECO2 is trusted by the world's largest pharmaceutical companies to design and implement carbon and cost reduction strategies whilst maintaining or improving quality and compliance.

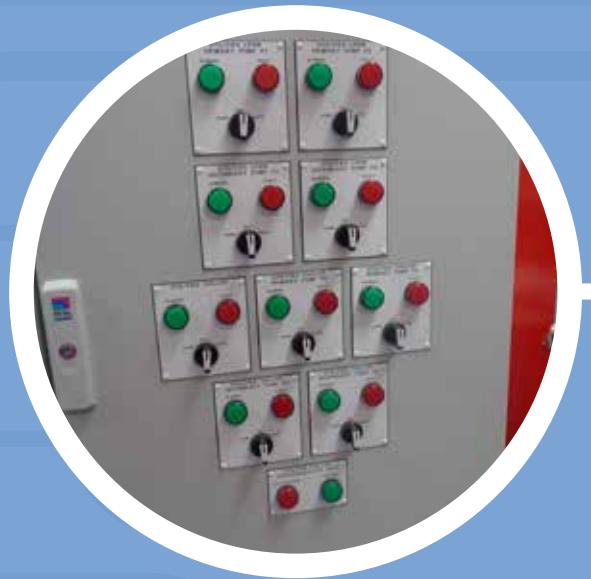
They help clients to achieve their sustainability goals. From global net zero initiatives to site or system level implementation, EECO2 provides the strategic and practical support required to effect impressive & quantifiable results through energy efficiency.

The Challenge

Creating and maintaining a design and build plan that aligned to changing requirements

The main challenge here was that this was a 'first of its kind' and so needed someone who had experience in delivering a variety of bespoke panels. The design for the panels already existed, however, with the tight deadlines involved, they needed a manufacturer that could produce high quality product whilst adhering to a rapid turnaround time.

Bensons were delighted to be able to help EECO2 and took on the challenge to build the 6 panels required.



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We found Bensons after our previous supplier was unable to achieve the build timeline we needed. Bensons have been great to deal with; providing agile turnaround times, flexibility and professional advice drawn from their wealth of experience.

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The Solution

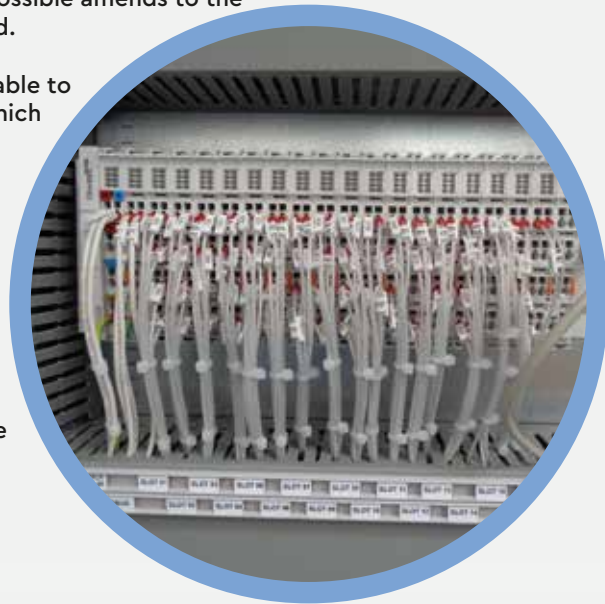
Effective communication & co-ordination

Whilst the design for the panels actually existed, Bensons were able to make design improvements, which would improve both the functionality and the performance of the completed panels.

Working in partnership with EECO2 – Bensons ensured that EECO2 had the best outcome and, looking to the future, they advised EECO2 on some possible amends to the design that would help with cost reductions going forward.

Once the panels were manufactured – Bensons were also able to provide guidance and support on the functional testing which is critical to the optimal efficiency of the solution. Having delivered the panels to site, Bensons did not stop there. They worked on site with the client to carry out modifications to the panels as required following on from the test results. These often required to be carried out at short notice, but this was not a problem for Bensons – keen to make sure the client was happy at all phases of the project.

As this was a 'first of its kind' project, Bensons maintained 'as commissioned' drawings, so that there was an accurate blueprint to follow for the next time.



The Result

Effective design and performance for a unique project, within tight timescales

The tight deadlines were kept to – ensuring that the installation and commissioning activities could also be carried out in a timely manner. The key to this was the design modifications made by Bensons that allowed the project to stay within the tight timeframe.

The clean room system was handed over to the client ready for use, with absolute confidence in the design and performance of the control panels.

