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The Ansell Jones Case Study

Background

Ansell Jones is a world-leader in the manufacturing of high quality lifting, mooring, reeling and winch equipment for use in the safety-critical offshore and marine industries. Based in the West Midlands, Ansell Jones has a distinguished history going back more than 150 years.

The company carries out bespoke design and manufacturing projects, creating products which provide reliable, high-performance operation in the harsh environments in which they are installed. Simon Osborne is Ansell Jones’ operations manager, responsible for the design and manufacturing of its bespoke equipment.

Challenge

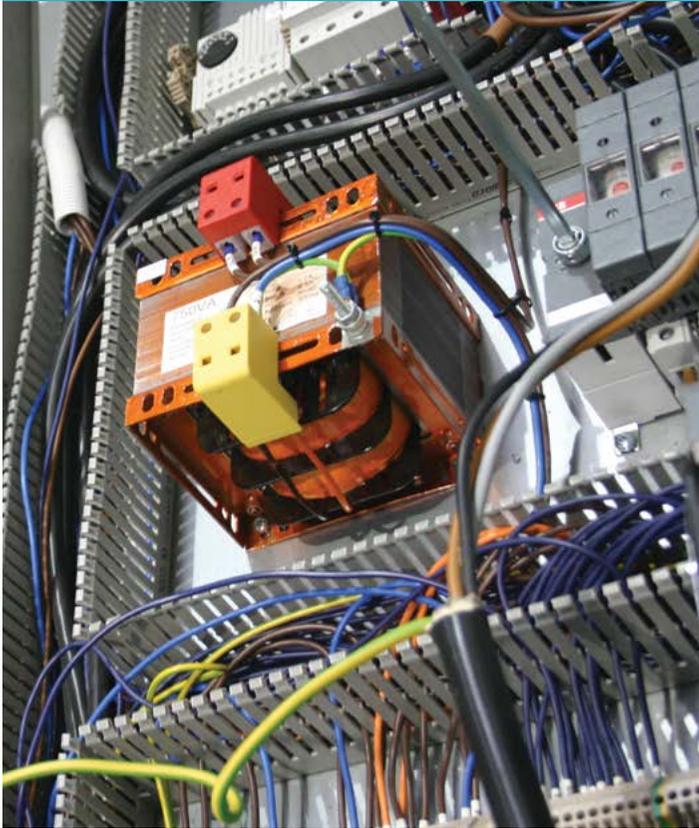
A specialist in manufacturing mechanical handling equipment, Ansell Jones regularly produces mechanical, hydraulic and pneumatic solutions for its international client base.

Ansell Jones was asked by a seabed-to-surface engineering, construction and services contractor to manufacture two five-tonne winches for a diving support ship, which, crucially, were to be electronically-operated.

Ansell Jones designed the system to include a control panel mounted below-deck in the wheel house, a junction box on the winch to connect the two, and a ‘walkabout’ control box attached to a harness for a winch operator to use above-deck.



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Due to the hazardous nature of a diving ship, the build quality and reliability of both the winches and their electrical control panels have to be exceptional. The electrical components and housings must be capable of withstanding the harsh elements above and below the deck of a busy working ship.

Selection

Ansell Jones required an electrical engineering partner with suitable experience and high quality control standards, and one it could trust to deliver the project on-time and on-budget. Over the past two years, Unitech has become the supplier of choice for all of Ansell Jones' electrical needs on a project-by-project basis.

Solution

Unitech were briefed with the job of designing and manufacturing the electrical components of the two winches – and due to the total trust in Unitech, once the design was approved by Ansell Jones, the task was subcontracted out as a project in its own right.

Conclusion

“After working with Unitech over the years, we know we’re going to get exactly what’s been specified, so once Unitech are on board we treat that part of the job as being completed,” said Simon Osborne.

“We particularly like the personal touch from the team at Unitech. They’re willing to come to site in the evenings, weekends – whenever we need them to – and will always personally visit the factory at the end of the jobs to ensure we’re completely happy.”

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