**Role:** **Senior Electrical Technician**

**Department:** Operations Team

**Reports to:** Electronics & Instrumentation Team Leader

**Location:** INEOS Team UK Headquarters, The Camber, Portsmouth

**Application Deadline:** 17 May 2019

**Start Date:** 1 July 2019

**End Date:** April 2021

**Overview of the Company**

INEOS, one of the world’s largest manufacturing companies, has formed INEOS TEAM UK to challenge for the 36th America’s Cup to be held in New Zealand in 2021. INEOS has partnered with Sir Ben Ainslie, the most successful Olympic sailor in history, to skipper INEOS TEAM UK.

INEOS TEAM UK will use its world class technologies, manufacturing know-how and sports science expertise to develop an internationally competitive race boat and athletes, giving the best possible chance to bring the oldest international sporting trophy and sailing’s premier contest back to Britain for the first time.

**Overview:**

To have a lead role in the build and installation of EDS, harness, HMI, custom enclosures sensors and onboard logging systems. Carry out day-to-day checks and test of all electrical and electronic systems on the boat and associated test rigs and support vessels.  This includes our harnessing, electrical-power, control, instrumentation and logging.

Responsibilities will include but not be limited to the following:

* Specification and procurement - working with our Procurement Team to purchase appropriate parts and ensure parts are delivered ready to install on time.
* Manufacture and installation – working closely with external contractors on Harness build with the ability and knowledge carry out harness builds and modifications using the Rayfast system 25.
* Control, calibration and setup – assisting to ensure the entire system is to set up, configured and functions correctly.
* Maintenance and trouble-shooting - finding and fixing problems, ensuring all issues are understood and addressed.
* On the water support – providing support during sailing days, ensure daily configurations are correct and carry out pre and post systems checks.

**What we are looking for:**

We are looking for an experienced, intelligent, professional technician or engineer, with particular attention to the following personal attributes:

* Intelligent and technically sharp with a good understanding of Rayfast system 25, autosport connectors, prototyping and custom enclosure builds.
* Working and installing equipment designed to work in harsh environments where high standards and rigorous testing are the norm.
* Ability to follow a schematic and understand the network topologies. Ability to fault find in complex harnesses with experience of hipot testing.
* Some experience in data analysis and calibration tools would be desirable
* Some experience of configuring and troubleshooting basic WIFI / VLAN networks would be desirable.
* A very high standard of care and attention to the quality and cleanliness of your work, and your working environment is essential.
* A flexible and can-do approach to working hours and the ability to work well under pressure is central to this role, along with excellent interpersonal and communication skills.

**Location**

Primary place of work is The Camber in Portsmouth

Travelling for World Series events in 2020

Auckland, New Zealand for Challenger Series and AC36 Final

**Benefits:**

* Private medical scheme
* Group personal pension
* Life insurance
* Lunch provided
* Competitive salary

**Interested individuals should submit their CV to** **recruitment@ineosteamuk.com** **before the closing date of 17 May 2019.**