

## Electronics Commissioning Technician Livingston

### GLOBAL OPPORTUNITY:

The Internet of Things (IoT) wave is providing direct integration of the physical world into computer-based systems on a global scale. This is creating a step-change in the way mankind is organized, from work practices and leisure activities through to how industry is run. At the same time, we face many challenges relating to our environment and it is accepted that we cannot continue using the planet's resources in the way we have been doing since the previous industrial revolution.

While the IoT revolution is impressive, it has neglected 70% of the world's surface – the ocean. New technologies are required to bring IT infrastructure to the oceans and that's where the largest opportunities are for both industry and the environmental challenges we face.

WFS Technologies ([www.wfs-tech.com](http://www.wfs-tech.com)) has developed the building blocks for Subsea Internet of Things (SIoT) enabling Smart Devices to extend wireless IoT networks through water and through ground, providing a low-cost alternative to cables, connectors and buoys. The industries served include Oil and Gas, Environmental and Defense. Key customer benefits include improved asset productivity, asset integrity management, safety and reducing costs for automation in the subsea environment.

We need highly innovative people to join the company to utilize the SIoT technology and bring Big Data, Analytics and AI to the ocean. This is a unique opportunity as the company has a strong patent portfolio that sets it apart as the world-leader in subsea IoT. This is an exciting opportunity for a skilled & passionate Electronics Commissioning Technician to join us. The successful candidate will have the opportunity to draw from their commissioning experience and use it to play a key role in the way our products are designed, manufactured and used. They will support the production department with product build & test, field trials, on to final install, commissioning and support of products on customer sites, both on and offshore worldwide.

### PRIMARY RESPONSIBILITIES:

- Review project technical documentation and customer requirement spec with project team at beginning of project and utilise your expert commissioning

knowledge to support the team with the best design and optimum functionality of new products

- Support production with build and test of new, innovative prototype products
- Integration of 3<sup>rd</sup> party devices & modules within our proprietary systems
- Work with production technicians to exhaustively bench test and field trial new products, to ensure the highest standards of reliability, performance and usability
- Engage with customers to arrange install and commissioning of our products
- Undertake trials, installs and commissioning of our products on end user sites both on and offshore
- Create & implement Factory and Customer Acceptance Test plans
- Train and support end users in the operation of our products and encourage feedback for improvement
- Develop and maintain integration documentation for products
- Play a key role in the creation of end user documentation, user manuals etc
- Conduct product demonstrations on customer sites
- Provide remote customer support by email and phone

#### **QUALIFICATIONS & SKILLS:**

- HNC / HND in electronics/electrical engineering
- Current BOSIET or FOET offshore certification
- A minimum of 8 years experience working as a commissioning technician
- Extensive experience of undertaking installs and troubleshooting in an offshore environment
- As an ambassador for the company, you will have Impeccable customer facing skills and be a strong, confident communicator
- Due to the nature of the commissioning work, you will frequently be working without direct colleague support, therefore you must be confident and skilled in working autonomously
- You will possess a high level of soldering skills with fine pitch SMT components
- Demonstrates a methodical approach to product testing, troubleshooting and record keeping

#### **PERSONAL ATTRIBUTES:**

- Unshakeable self-confidence, with the ability to think and operate calmly under pressure when things don't go to plan

- Enthusiastic and strong team player, who integrates well with colleagues, but also has the drive, focus and tenacity to thrive while working independently
- Has a “can-do”, positive attitude when faced with problems, able to logically and calmly analyse issues and work through them to determine a solution
- Customer focused, with strong communications skills, able to communicate confidently with customers at all levels

**BENEFITS:**

- Company Pension Scheme
- Company Share Options Scheme
- Cycle To Work Scheme
- 33 days holidays per year (inclusive of public holidays)

**To apply, please send a CV and covering letter to: [jobs@wfs-tech.com](mailto:jobs@wfs-tech.com) detailing which position is relevant to your application in the subject line of the email.**