

## **ENGINEERING MANAGER HOMELAND SECURITY & DEFENCE**

### **Overview and History of Company:**

WFS was founded in 2003 to deliver custom communications solutions. A year later the company began research into underwater and underground electromagnetic technologies. This research has resulted in the filing of over 50 patent applications in Europe and the US. WFS launched the world's first commercial underwater RF modem, the S1510, in September 06 and the world's first underwater broadband modem, 'Seetooth' in January 07. These disruptive products have begun a revolution in subsea, freshwater and underground communications. They are used in Environmental and Oceanographic monitoring, in control and telemetry by the water Utilities, by the Offshore Oil and Gas industry, and in underwater networking for the Defence and Homeland Security industries.

The company is privately owned, with offices in Livingston, Scotland and in Houston and Baltimore in the US.

### **Future Strategy and Growth**

WFS is planning its next phase of growth to expand business in the Environmental/Industrial, Oil & Gas and HSD (Homeland Security and Defence) markets. The company continues to expand its technical and commercial teams in Europe and US to meet market demand and anticipate doubling in size in the next 18 months.

### **Culture**

The attractions for capable candidates include:

- Key roles with opportunities for career growth.
- Involvement in the design of highly innovative products incorporating an interesting mix of technologies.
- Freedom to contribute ideas and make a clear personal difference, not always possible in a big corporate environment.
- Seeing projects through from understanding customer needs to manufacture and beyond.
- Friendly team dynamics.

### **Financial Information**

Excellent salary and the potential for equity participation for key individuals.

### **Job Description:**

Reporting to the General Manager, HSD, this role is the technical lead for project and developments. Responsibilities include managing customer programmes, coordinating resources, building and developing a technical/engineering team.

## **Relevant Skills and experience**

- Engineering or physics to a minimum of Degree level with a strong mathematical foundation
- Acoustic background
- Good understanding of RF principles
- Design experience including systems engineering, digital and analogue circuits.
- Communication using digital modulation methods.
- Product Development
- Preferably with project and programme management with the MoD, DoD and global primes
- Experience of low, medium and high TRL programmes

## **Personal Qualities**

- Strong team player
- Self motivated
- Commercial
- Innovative
- Strong presentational skills
- Integrity
- Some travel required

## **Location:**

Livingston, Scotland

---