

## Interfaces:

Reporting line:	Global Support Engineering Manager
Direct reports:	Mechanical Design Engineer
Interface and team work with:	Research & Development Team, Sustaining Team, production Team
Location:	Norwich, England

## Role and Responsibilities:

### Graduate Mechanical Design Engineer

- Working alongside the Research and Development Team in the design of our range of Downhole logging tools using 3D CAD.
- Assist Global operations with 'quick turnaround' engineering solutions and client requested drawings.
- Carry out prototype assembly and testing.
- Liaise with suppliers on best manufacturing methods and construct final BOM's.
- Creation or assembly and servicing manuals.
- Perform any other responsibilities effectively and diligently, that the manager may consider being within the job holders' range of capabilities.
- To uphold and promote the company's beliefs and values, applying them to all aspects of business.
- To adhere to all workplace quality, health, safety, security and environment laws, regulations, standards, and practices.

## Qualifications & Experience required:

- Solidworks or similar 3D CAD system.
- Simulation experience using FEA preferable.
- Experience with thermal management preferable.

## Required Skills/Competencies:

- Good problem solving, analysis, and diagnostic abilities.
- Good understanding of manufacturing methods and techniques.  
Excellent written and verbal English.
- Comfortable and effective at working in teams.
- Ability to plan and manage day to day workload to ensure agreed targets and deadlines are met.

## Key Performance Indicators:

- Ensuring on time and on budget delivery of Mechanical Aspects of New Technology Products.
- All New Technology must be delivered with the correct supporting pack of information. Inclusive of but not limited to BOM's, Tool GA's and OMS Entries.
- Regional Service Centre requests for information, support or technical drawings to be done in a timely manner.
- Quick Turnaround projects to be carried out only when a clear justification and ROI is given.
- Have regular dialogue with the responsible manager over tasks and have a clear list of priorities.

## Package:

- Competitive Salary (dependent on qualification and experience)
- 25 days holiday, plus 8 public holidays & additional days for long service
- Subsidised Private healthcare scheme
- Salary sacrifice pension scheme
- Further education support
- Company supported fund raising
- Relocation assistance as appropriate