

R&D Graduate Engineer

Full time (part time option available)
6-month contract that may lead to a permanent employment.

£9 - £12 ph
Location: Inverness
Start: June/July

Responsibilities:

- CAD/CAE (solidworks) including manufacturing documentation of fully automated medical and laboratory equipment, accessories and consumables
- Engineering and Scientific problem solving (calculations, analysis, simulations etc)
- File database management (issue control, BoM's)
- Preparation of technical documentation (Engineering Change Notes, Test Reports, Testing and validation procedures)
- Assembling of prototypes and specialized production machines, test rigs for experiments, etc.
- Researching and producing research reports (scientific and engineering)
- Operate within safety guidelines and any operating procedures
- Communicate efficiently with other members of the team
- Clean and maintain work area and equipment
- To be gainfully employed at all times

You will report to Pawel De Sternberg Stojalowski and Chris Bryson.

Successful candidate will research, develop, prototype and evaluate innovative infection control and decontamination technologies.

Flexibility:

Other duties may be requested from time to time to ensure the smooth running of the company.

Working Conditions:

Dynamic, multidisciplinary, international.

Background, Experience & Skills Required:

- Masters level degree in engineering or equivalent – preferably robotics/automation/mechatronics
- Keen interest in R&D of medical devices
- Knowledge of CAD/CAE (Solidworks)
- Thorough understanding of automated electromechanical systems
- Good knowledge of mathematics and physics
- Good ability to research problems and solutions
- Good understanding of basic assembly tools and equipment
- Manual dexterity required for operating machinery and computers
- Flexibility and ability to work on multiple projects simultaneously

Find out more about us on aseptium.com

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