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Position: Gas Generator Research and Monetary Security (KTP Associate)

Based at: Spinneraker International Ltd in Saltash

Salary: £24,000 - £28,000 per annum

Vacancy ref: 2829

Application closing date: 14th October 2018

Start date: TBC

An exciting opportunity to work as a Knowledge Transfer Partnership (KTP) Associate has arisen as part of a 36-month KTP between Spinneraker International Ltd. and Cranfield University. In this role you will assist with the design and fabrication of an improved and enhanced cash-box which has a significant uplift in its ability to prevent crime and protect cash. This could be achieved by using pyrotechnics, propellants and/or gas generators as part of the product development. The successful candidate will also enjoy a personal £6,000 development budget

Qualifications we require:

We are seeking a highly motivated individual with a Masters level degree in Science or Engineering. A PhD in energetic materials, chemistry, engineering or a related subject is desirable.

About Elsoms Seeds Ltd.:

Since 1985, Spinneraker International Ltd. has become a leader in intelligent cash protection solutions. Spinneraker design and manufacture products in Cornwall and operate in over 42 countries and have over 50,000 cash and asset protection systems in daily use safeguarding the cash in transit (CIT), banking and retail sectors. Spinneraker aims to continue to supply the most innovative technologies in the industry in order to protect cash, assets and reduce theft..

Find out more by visiting: www.spinneraker.co.uk

About KTP:

This position forms part of the Knowledge Transfer Partnership (KTP) funded by Innovate UK. It's essential you understand how KTP works with business and the University, and the vital role you will play if you successfully secure a KTP Associate position.

Please visit: www.cranfield.ac.uk/ktp

If you have questions about this KTP vacancy contact Ranko Vrcelj, or Jacqueline Akhavan:

E: ranko.vrcelj@cranfield.ac.uk

E: j.akhavan@cranfield.ac.uk

The successful candidate must possess ...

- ◆ Experience in evaluating concepts and designs and implications of design change on manufacturing, product quality and safety
- ◆ Theoretical and practical knowledge of the physics and chemistry of materials
- ◆ Experience implementing Safety and Environmental considerations of the product lifecycle and all other tasks

Essential skills we require as a minimum:

- ◆ You will be able to identify and develop solutions based problems and areas of improvement, and interpret and implement standards, procedures and specifications.
- ◆ Strong oral, visual, and written communication and presentation skills, as well as project management experience

Apply now:

Apply online quoting the vacancy ref no above; jobs.cranfield.ac.uk