

**PERSON SPECIFICATION**

**KTP Associate: Department of Engineering & Atkinson Vos**

**Ref: A2509**

Criteria	Essential/ Desirable	Application Form / Supporting Statements/ Interview *
Masters level degree in Mechanical Engineering or associated relevant subject.	Essential	Application Form
A sound working knowledge of Solidworks or similar CAD programmes.	Essential	Supporting statements / interview
Experience using Finite Element Analysis and application of results to optimise design.	Essential	Supporting statements / interview
Interest and enthusiasm in working at the interface between science and commercial product development, and commitment to completing the project	Essential	Interview
Evidence of using initiative, being flexible and well organised	Essential	Supporting statements/Interview
Good project management skills	Essential	Supporting Statements/Interview
Able to work collaboratively and as part of a team	Essential	Supporting Statements/ Interview
A rigorous and professional attitude.	Essential	Interview
Willingness to undertake additional training to meet the requirements of the job.	Essential	Interview
Interest in performing research in an industrial setting.	Essential	Interview
Excellent oral and written English	Essential	Application Form/Interview
Excellent presentation skills	Desirable	Application Form/Interview
Previous exposure to conducting or implementing change in a business environment.	Desirable	Supporting Statements/ Interview
The ability to work well under pressure, be analytical in his/her approach, be an innovative thinker and a problem-solver	Desirable	Interview
Familiarity with the Matlab scientific computing environment.	Desirable	Application Form/ Interview
Experience of working in Industry, ideally within a small enterprise.	Desirable	Application Form/ Interview
Design skills and an engineering mind-set of design, conceive, test and operate	Desirable	Application Form / Interview
Ability to communicate effectively in a non-academic environment and be able to translate academic approaches for a business audience.	Desirable	Interview
Driving Licence	Desirable	Application Form

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. Will be “scored” as part of the shortlisting process.
- **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
- **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.