

**PERSON SPECIFICATION**

**REF:** 0655-24

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| Criteria | Research Associate | Senior Research Associate | Application Form/  Supporting  Statements/  Interview\* |
| PhD in a relevant discipline or  evidence of industrial experience in vacuum electronics | Essential | Essential | Application Form |
| Experience of clean room technologies | Essential | Essential | Supporting  Statements/Interview |
| Experience in microfabrication based on SU-8 resist for high aspect ratio structures | Desirable | Essential | Supporting  Statements/Interview |
| Knowledge of 3D electromagnetic simulators (e.g. CST, HFSS) and/or 3D mechanical CAD (e.g. Solidworks) | Desirable | Desirable | Supporting  Statements/Interview |
| Track record of high quality research publications | Desirable | Essential | Supporting  Statements/Interview |
| Experience of working co-operatively and flexibly with colleagues and desire to develop new skills. | Essential | Essential | Supporting statements /Interview |
| Ability to effectively present both orally and written information and to write scientific articles. | Desirable | Essential | Application Form/Supporting statements |

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* **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be “scored” as part of the shortlisting process.
* **Supporting Statements** - applicant 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** –applicants are assessed during the interview process by competency based questions and presentations.