**Pump Priming Pro Forma**

With the exception of Results that relate to the epitaxial process the applicant's institution will own the Results and all Intellectual Property in them. The NEF partner delivering the work shall own Results that relate to the epitaxial process and may use any resulting new capability to improve the service it offers to the wider community. If you require a discussion of any potential IP related issues before the application is sent to the panel for evaluation please tick this box.

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| Name of applicant |  |
| Institute |  |
| Proposed title of the project  |  |
| What is the scientific and technical background to the proposed pump-priming activity? (200 words max) |
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| Indicate whether this proposal could be considered materials development, novel device structure design/testing or establishing a capability within the NEF.  |
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| How many wafers are requested?  |
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| Specifically, what are the details of each wafer?e.g. substrate, layer structure, compositional or thickness tolerances of layers, doping levels |
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| What are the expected outcomes of the pump priming activity and how will success be measured?  |
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| Explain how the pump priming activity will lead to a full funding application and what will be its scope. (200 words max), e.g. number of wafers; fabrication processes; devices etc., required in the proposal NB. Applicants must first seek confirmation from NEF personnel that this feasibility application is within the capability of the Facility.  |
|  |
| Are there already well-established growth activities in this area in research groups in the UK or worldwide? |
|  |
| Comments from NEF personnel associated with the pump prime activity.  |
|  |

Name of applicant completing the form: ………………………………………………………..

Date: ……………………………....

Please send the completed form to the email address: epitaxyfacility@sheffield.ac.uk