#### FACILITIES ACCESS FORM

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| --- | --- | --- |
| **Name (PI)** |  | **Project Title/Funding Source/Duration** |
| **Institution** |  | Title  Funding Source:  Duration: |
| **Address:** |  |
| **Telephone:** |  |
| **Email:** |  |

|  |  |
| --- | --- |
| **Growth/Process: MBE/MOCVD/GaN** |  |
| **Substrate Type and Size (GaAs/InP/etc., 2” is standard)** |  |
| **Structure/Device Request** |  |
| **No. of designs and samples required** |  |
| **Total No. of growth runs required ( to be completed by NC)** |  |
| **Do you require device fabrication or specialist wafer characterisation?** |  |

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| **Comments:** |

**Declaration:** *In submitting this form I confirm I have consulted the relevant National Centre staff and have obtained their agreement in principle to supply the above resources. In the case of a resubmission I confirm that a fresh consultation and costing has been agreed.*

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| --- | --- | --- | --- |
| **For National Centre Use only** | | | |
| **Request** | **Costing** | Reference No: |  |
| **Growth costs Consumables (MBE/MOCVD)** | £ | NC management: |  |
| **Wafer Characterisation** | £ | Date: |  |
| **Device Fab** | £ | Email contact: |  |
| **Total:** | £ |  |  |

**Assessment of the Degree of Difficulty or Challenge for the proposed project**

Description Applies? – Y or N

(To be completed by the National Centre and discussed with the PI at the time of submission)

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| --- | --- |
| **Assessment** | **Applies (Y or N)** |
| Novel materials/combinations/processes:  Comment: |  |
| Materials/combinations/processes new to Sheffield:  Comment: |  |
| Recently developed materials:  Comment: |  |
| New applications or designs:  Comment: |  |
| Demanding thickness, doping and/or composition tolerances, or fabrication tolerances:  Comment: |  |
| Novel complex and difficult structures or processes:  Comment: |  |

