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| **Project Title:** |  |
| **NPL Supervisor:** |  |
| **Academic Supervisor & Institution:** |  |

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| **Brief Outline of Project – what is the need and the main technical objective? (max. 1500 char.\*)**  *Ensure this section covers alignment to the NPL Sector Strategies. (Note: An edited version of this text will be used by EPSRC on their website for successful bids – this can be updated later).*  S&EQ + Sector strategy alignment |
| **What is NPL’s technical role in the project? (max. 1000 char.)**  *Ensure this section describes how NPL will ensure the excellence of the science and engineering within this project. (Note: The postgraduate researcher must spend at least three months at NPL)*  S&EQ |
| **Detail the specific outputs, benefits and expected impact of this work. (max. 800 char.)**  Impact |
| **Describe why this project is appropriate for doctoral research. (max. 600 char.)**  S&EQ |
| **Form of collaboration *(delete as appropriate)*? (max. 400 char.) Existing/New**  *For existing collaborations please outline the relationship, for new collaborations, please outline your plans for the relationship.*  Industry & Academic leverage |
| **Has this CASE award been used to leverage additional support (either industrial support or funding, or an additional PhD place at the partner institution)? (max. 500 char.)**  *Describe briefly the amount of additional cash and in-kind support.*  Industry & Academic leverage, Alignment with Strategic or Framework partner university |
| **Is the proposal to be aligned with a CDT that NPL is supporting? (max. 300 char.)**  Academic leverage |
| **Is there a named graduate in place? (delete as appropriate) Yes / No**  **If yes, a letter of reference and the student’s application should be appended to this form. If no, what is the plan and timescale for recruitment? (max. 400 char.)** |

**\*Character counts are inclusive of spaces.**

**Assessment Criteria** (please delete this table on your completed form)

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| Science and Engineering Quality  *Maximum 30 points* | * Nationally or internationally leading research * Relevance to UK Measurement Strategy and/or Industrial Strategy |
| Impact (25)  *Maximum 25 points* | * Industrial or academic significance * Applicability to NPL products and Services * Relevance of dissemination route (publications, patents, prototype, etc.) |
| Alignment to NPL sector plans  *Maximum 20 points* | * See <http://ourfocus.npl.co.uk/> for alignment to NPL key topic areas * Explicit endorsement from sector lead * Space and related technologies – 5 points |
| Industry leverage  *Maximum 15 points* | * Cash and in-kind support:   + A full additional studentship - 15 points   + Cash contributions and part studentship support - 10 points   + In-kind contributions - 5 points |
| Academic leverage  *Maximum 5 points* | * Additional studentship - 5 points * Additional cash or in-kind contributions - 3 points |
| Alignment with Strategic or Framework partner university  *Maximum 5 points* | * Strategic partner - 5 points   + Strathclyde and Surrey * Framework partner - 3 points   + Birmingham, Cambridge, Edinburgh, Huddersfield, Imperial * Neither - 0 points |