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| Application to: | Main Award (between £7.5k - £30k)  Small Award (up to £7.5k) |
| Title of project |  |
| Principal investigator(s) /project lead(s) for this proposal |  |
| School/Department |  |
| Main applicant - Contact Email |  |
| Have you discussed the application with your Director of Impact/Director of Research or Other | Please submit the supporting statement from the Director of Impact/Research. |
| Type of project i.e.  Early Stage/Late Stage/Researcher Development or Other (e.g. policy/public understanding) |  |
| Technology Readiness Level | TRL 0: Idea Unproven concept, no testing has been performed  TRL 1: Basic research. Principles postulated and observed but no experimental proof available  TRL 2: Technology formulation. Concept and application have been formulated  TRL 3: Applied research. First laboratory tests completed; proof of concept  TRL 4: Small scale prototype built in a laboratory environment ("ugly" prototype)  TRL 5: Large scale prototype tested in intended environment  TRL 6: Prototype system tested in intended environment close to expected performance  TRL 7: Demonstration system operating in operational environment at pre-commercial scale  TRL 8: First of a kind commercial system. Manufacturing issues solved  TRL 9: Full commercial application, technology available for consumer |
| Total funding requested from EPSRC IAA - please use FAS for accurate costings including any salaries. |  |
| Please provide an itemised costs breakdown of the amount requested. |  |
| FAS costing | Please upload a PDF of a FAS costing if salaries are being requested. |
| Start date: (earliest start June 2021) |  |
| Duration of project: maximum 10 months (end date must be no later than 31 March 2022) |  |
| Any other funding obtained? (e.g. grant support, cash or in-kind contributions)  Please give amount and source. |  |
| Brief description of any EPSRC-funded research which underpins this project proposal. **Please give PI name, grant title(s) and code(s) if available.**  **2250 Characters/Approx. 300 words.**  Previous IAA funding alone is not eligible as underpinning research. |  |
| General outline of project with **planned dates** for some **key measurable milestones** in pathway to reach intended targets/objectives  e.g. networking events, industry visits, internships, secondment, PoC, patent application.  **3750 Characters/Approx. 500 words.** |  |
| Area(s) of **intended impact (**e.g. health, economy, environmental, public understanding) - describe intended changes or benefits in the longer term.  **2250 Characters/Approx. 300 words.** |  |
| Industry Sector related to **area of intended impact**. Please select from drop down of sectors.  NB. List comprises impact areas available on Researchfish. | Choose an item. |
| Intended **beneficiaries** – briefly describe which group or individuals (outside academia) is the intended beneficiary in the longer term.  **1500 Characters/Approx. 200 words.** |  |
| Is there any potential for this activity to make use of the Eden Campus site? If so, please describe how.  If you would like to discuss possible connections, please contact Ian Hill, Strategic Lead for Innovation [ih48@st-andrews.ac.uk](mailto:ih48@st-andrews.ac.uk) |  |
| Current **non-academic collaborators** (in relation to this proposal). Give name and organisation if applicable. |  |
| Any other **academic collaborators** and institution – including other HEIs if applicable |  |
| Describe how you plan to **collect evidence of impact** when it occurs (using quantitative or qualitative indicators). |  |
| Please describe how your application for funding addresses the principles of **responsible innovation** and[**AREA** (anticipate, reflect, engage and act) framework](https://epsrc.ukri.org/research/framework/area/),, see <https://www.ukri.org/about-us/policies-standards-and-data/good-research-resource-hub/responsible-innovation/>  **1500 Characters/Approx. 200 words.** |  |
| Any other relevant information on your project, such as fit with institutional priorities, EPSRC strategic themes, Global Challenges.  **750 Characters/Approx. 100 words.** |  |