**Technology Needs Template**

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| **Title** | *A clear title that conveys the nature of the technology sought* |
| *<255 characters* |  |

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| **Summary of the Technology Need** | *Provide a short summary of the request* |
| *<500 characters* |  |

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| **Application Domain(s)** | *What sector or sectors does the Request Owner operate in?* |
| *Mandatory <2000 char* |  |

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| **Technology Keywords** | *Be aware to that a search may be conducted using keywords alone (e.g. Gel, cooling, temperature, flexible material)* |
| *Mandatory, select* |  |

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| **Background and problem to be solved** | * *In what type of product would the technology be used? For what application?* * *What is current use case scenario?* * *In this use case scenario, what technology / product is currently used, and what is problematic about it?* * *What are the requirements that cannot be achieved by products currently available off-the shelf?* * *What is the time frame for making this new solution operationally available? (This will have an impact on the maturity/TRL of the technologies)* |
| *<4000 characters* |  |

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| **Requirements** | *Technology Specification*   * *What does the technology need to do (specifically)?* * *What are the cost requirements (e.g. maximum acceptable cost per unit for using the technology)* * *Are there specific dimensions requirements (size, shape, weight, etc.)* * *Does the required technology need to comply with standards or be certified?* |
| *<4000 characters* |  |

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| **Expected outcome and time frame** | *What outcome are you expecting from a technical support from ESA? E.g.*   * *Identification of suitable products and associated suppliers?* * *Support to establishing a roadmap for a technical development?* * *Specific questions that you need to be answered?* * *etc.*   *In which time frame is the support expected?* |
| *<2000 char* |  |

**Entity Profile**

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| **Entity** |  | |
| **City** |  | |
| **Country** |  | |
| **Street** |  | |
| **Postal Code** |  | |
| **Website** |  | |
| **Type of entity**  *Mandatory*  *Select 1 option only* | ☐ Small or Medium enterprise | ☐ Multinational enterprise |
| ☐ Large national enterprise | ☐ Inventor |
| ☐ University | ☐ R&D institution |
| ☐ Other |  |
| **Contact Name** |  | |
| **Contact Email** |  | |
| **Contact Phone** |  | |

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| **Date of Submission of the Request:** | | | | | |
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| **Deadline to submit Responses:** | | | | | |
| ASAP | | | | | |
|  | **Broker Company Name:** |  | **Country** |  |  |
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|  | **Broker Lead Manager Name:** |  | **Telephone:** |  | **Email:** |
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| **Responses** | Name of Technology or Potential Solution Provider | Response Submitted by (e.g Broker Germany, ESA BIC UK, etc) |
| Please collate an overview of all responses received. |  |  |
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