**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**

|  |  |
| --- | --- |
| **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:**   |
|    |
| **Deadline to submit Responses:**   |
| ASAP   |
|   |  **Broker Company Name:**   |    | **Country**   |    |    |
|   |   |    |  |    |    |
|   | **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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