Ultra-Fine Particle Recovery – Submission Form

First Name

Last Name

Job Title

Email

Contact Phone - Enter country code if outside Australia

Company Name

Website

Company Overview (Max 1000 characters)

Title of your solution

Summary of your solution - Describe your solution to solve this challenge (characteristics, technology and how it can be implemented) (Max 3,000 characters)

How would your proposed solution improve the current operational situation? - *Explain how your solution addresses the challenge. (Max 3,000 characters)*

What are your competitive advantages? - How is your solution innovative? How does it differ from what is already on the market? (Max 2000 characters)

Do you have intellectual property rights on this solution? - YES/NO

What is the maturity of your solution?

- 1. Idea and conceptualization stage
- 2. Experimentation stage (proof of concept, laboratory scale)
- 3. Validation stage (solution validation in relevant or complex environments)
- 4. Implementation stage (solution proven and qualified in operational environment)
- 5. Operational and scaling stage (solution is operating)

What is the Technology Readiness Level (TRL) of the solution? (Enter a score out of 9 - Find details on TRL levels here - <u>https://www.twi-global.com/technical-knowledge/faqs/technology-readiness-levels</u>)

**TRL 5 – Definition for this Challenge:

The intended technology is developed and accessible as pilot scale prototype that demonstrates the actual operational scenario and qualifies all acceptance criteria limited to demonstrating prototype function and performance criteria can be met in the intended operating condition and external environment.

Does your proposed solution provide a complete solution to the challenge? – YES/NO

Does your solution require additional support/collaboration to address the scope? - *For instance, direct purchase of technology, collaboration with other suppliers. Please specify*

Supporting documentation - Please provide any supporting documents to assist your submission (e.g. case study, white paper, testimonial). Files supported PDF, DOCX, XLSX, TXT, PNG, JPG. Total size limit 20MB.