

OMIC R&D Welcomes Abstract Submissions for Metals Manufacturing Research Projects

All OMIC R&D industry and research members are invited to submit ideas for applied research projects in advanced metals manufacturing and materials science that are considered to be of value to industry. To submit your idea, simply complete the *Conceptual Abstract Template* and send it to OMIC Project Manager, Ally Imbody at alicia.imbody@oit.edu. Please contact Ms. Imbody if you have any questions prior to submission.

OMIC R&D Technology Board Project Selection Process

Proposed projects may only be submitted by OMIC R&D industry and research (Oregon Tech, Portland State University, Oregon State University) members.

Project Types

- General Projects: Funded from membership dues for topics of interest to multiple industry members.
- Specific Projects: Funded by membership dues for projects of interest to individual industry members; or, by OMIC R&D industry member(s) directly.
- Grant-funded Projects: Funded by external entities, e.g. government agencies.

Project Consideration Process:

1. Conceptual Abstract Creation – provides a general overview including suitability for OMIC R&D
2. Conceptual Abstract Evaluation – the Technology Board will consider:
 - a. How the project fits with OMIC R&D's mission
 - b. How the project fits within the current OMIC R&D Technology Roadmap
 - c. Usefulness and novelty of results for Industry Members
 - d. Feasibility of obtaining desired deliverables in the proposed timeline
 - e. Availability of required resources
 - f. Alignment of project with Members' interests in publishing papers
 - g. Alignment of project with Members' interests in recruiting and supporting graduate students
3. RFP Creation: Corresponds to the Conceptual Abstract and includes additional information as appropriate.
4. RFP Evaluation: Technology Board evaluates the Request for Proposals to determine if it should be approved and released.
5. RFP Approval and Submission: The Request for Proposals is released to eligible potential principal investigators.
6. Proposal Decision: Submitted proposals are reviewed and awarded based on the following criteria:
 - a. Soundness of proposed methodology
 - b. Demonstrated subject matter expertise of proposed staff
 - c. Reasonableness of proposed budget
 - d. Timeline feasibility based on proposed schedule
 - e. Past performance (if applicable)
7. General or Specific Project Agreement is signed once a proposal is accepted.