



Oak Ridge National Laboratory Manufacturing Demonstration Facility

Technology Collaborations | Proposal Guidelines

Submit **completed** proposal package to: MDF Technology Collaborations Program Administrator, Oak Ridge National Laboratory, email: manufacturing@ornl.gov. The subject line should include ORNL MDF Technology Collaborations.

Your proposal package **must include**:

1. Title page
2. Abstract
3. Background
4. Project Plan and Objectives
5. Impact
6. Project Budget
7. Qualifications and Experience

For more information on capabilities and equipment at the MDF, visit www.ornl.gov/manufacturing.

Proposal Guidelines

Proposals should be no more than 5 single spaced pages using 12 point font (Times New Roman preferred), should be in PDF file format, and must include the following components under headings corresponding to the bullets below:

1. **Title Page:** *(not included in page limit)* Proposal title, principal investigator(s), contact information (name, company, title, nationality, address, phone number, fax number, and email address of the primary contact for contract issues and for scientific issues), as well as a brief company description.
2. **Abstract:** Brief non-proprietary summary of technical objectives and potential impacts of research.
3. **Background:** Present technical challenge to be addressed. Identify MDF materials and processing techniques to be used and motivation for collaborative research.

4. **Project Plan and Objectives:** Provide a brief plan of action for research and expected utilization of ORNL MDF resources. List clear technical objectives and project tasks with associated metrics, deliverables and milestones.
5. **Impact:** Predict the manufacturing technology impact of the described research if successful. Also describe associated energy savings and benefit to the economy.
6. **Project Budget:** *(not included in page limit)* Summary of project costs including amount and source of participant cost-share. Participant cost-share cannot be met using funds from U.S. Government sources.
7. **Qualifications and Experience:** *(not included in page limit)* Provide a statement of qualification and experience including brief biographical information for key staff engaged in demonstration.

Proposers are encouraged to consult with ORNL technical staff to develop a work scope that is technically feasible and compatible with ORNL facilities and capabilities.

Proposal Deadline and Submission

This solicitation will remain open for twelve months from the initial date of release and contingent on FY14 funding.

Completed proposals must be submitted in **PDF** file format by email to manufacturing@ornl.gov. The subject line should include: ORNL MDF Technology Collaborations. Receipt of proposals will be confirmed within one week of submission.

Please review the full announcement for complete details regarding evaluation criteria and terms of the business agreement.