



Manufacturing Demonstration Facility (MDF)

User Program Proposal Guidelines

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

Your proposal package **must include**:

1. Title page
2. Project Summary
3. Background
4. Project Plan and Objectives
5. Impact
6. Cost Share
7. Resume(s)

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

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. Project Summary: (200 words) Non-proprietary summary of technical objectives and potential impacts of research
3. Background: (1 pg) 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: (1-2 pgs) 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 and milestones.



5. Impact: (1-2 pgs) Predict the manufacturing technology impact of the described research if successful. Also describe associated energy savings and benefit to the economy.
6. Cost Share: (not included in page limit) Estimate and justification of in-kind cost-sharing. Paragraph or tabular form is acceptable.
7. Resume: (not included in page limit) Provide a single page resume for each key project participants

Proposal Deadline and Submission

This solicitation will remain open for twelve months from the initial date of release and contingent on FY13 funding.

Proposals must be submitted in final format by email to manufacturing@ornl.gov. The subject line should include ORNL MDF Collaborative Technology Assessments. A confirmation email stating the date and time of receipt will be provided.