

ASTM Committee F42
Additive Manufacturing Technologies
New Work Item (NWI) Proposal

1. Title of the proposed standard

2. Name of technical contact for this work item

3. Email address for technical contact

Phone number for technical contact

4. Summary description / scope of the proposed standard (abstract)

5. Why is the standard needed, including what problem does the standard solve and what impact will it make? If applicable, include evidence that the proposed standard addresses a key priority need.

6. Who are the expected users and how will the standard be used in the marketplace?

7. Who else would be interested in this activity, including manufacturers, trade associations, professional societies, other industry interests, government agencies, consumer groups, etc.? Specific contact information is preferred.

8. How does the proposed standard map to the AM standards structure?

Select one from the list:

General / Top-Level Standard

Feedstock Materials: Material Category-Specific Standard

Feedstock Materials: Material-Specific (Specialized) Standard

Feedstock Materials: Application-Specific (Specialized) Standard

Process / Equipment: Process Category-Specific Standard

Process / Equipment: Process-Material-Specific (Specialized) Standard

Process / Equipment: Application-Specific (Specialized) Standard

Finished Parts: All Finished Parts Category-Specific Standard

Finished Parts: Material-Specific (Specialized) Standard

Finished Parts: Application-Specific (Specialized) Standard

9. What other related standards or activities exist (including outside of ASTM F42 / ISO TC261) that may allow cooperation, leverage, or reference? What is the nature of expected connection(s) with outside groups? What are the dependencies (if any) on other standards (existing or yet to be developed)?

10. Who will work on the proposed standard? (expected project team members)

11. Are you willing to champion this topic and work to obtain project team members?

Yes

No

Comments

12. Statement of your organization's interest in this activity and rationale for bringing it to ASTM International.

13. Justification for requesting the activity.

Please select all that apply.

Improved Performance

Improved Safety

Improved Capability

Other

If Other, please explain.

14. Is this original material?

Yes

No

If not original material, are you authorized to register?

15. Does this work item respond to an emergency situation, regulatory requirement, or other special circumstance?

Yes

No

If yes, please explain

16. Does this work item include a patented material, product, system, or service?

Yes

No

If yes, please explain.