

ASTM INTERNATIONAL CONFERENCE ON ADVANCED MANUFACTURING

Research to Application through Standardization

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Value Chain: Advanced Topics in AM: Qualification, New Materials, and Post-Processing

Additive manufacturing (AM) is facilitating establishment of rapid qualification and certification of processes, materials, and components. This symposium offers a forum for discussion of the pathway from traditional to rapid qualification and certification, as well as development of new materials and post-processing techniques for AM.

Topics of interest include but are not limited to:

- Traditional and rapid qualification and certification of AM technologies, personnel, materials, facilities, and components
- New materials development (e.g., combinatorial efforts, etc.) focused on printed material, not feedstock (see AM Feedstock Symposium)
- Post-process optimization (e.g., powder removal, support removal, heat treatment, surface treatment, etc.)



Symposium Organizers

- Thomas Broderick, FAA, USA
- Cory Cunningham, Boeing, USA
- Nik Hrabec, NIST, USA
- Tim Lantzsch, Fraunhofer ILT, Germany
- Christopher Ledford, ORNL, USA
- Elena López, Fraunhofer IWS, Germany



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ADDITIVE MANUFACTURING