Novel 3D Printing Method to Fabricate Bonded Magnets of Complex Shape

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Technology Summary
instead of structural reinforcement. Due to the flow field within the nozzle during deposition, anisotropic particles preferentially align along the axis of the printed filament. High alignment of the particles can lead to better control over the directionality, as well as a higher degree of control over the mechanical properties of the printed object.

Inventor
PARANTHAMAN, MARIAPPAN
Chemical Sciences Division

Licensing Contact
Caldwell, Jennifer T
UT-Battelle, LLC
Oak Ridge National Laboratory
Rm 137, Bldg 4500N6196
1 Bethel Valley Road
Oak Ridge, TN 37831

Office Phone: (865) 574-4180
E-Mail: CaldwellJT@ORNL.gov

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