## Neutron Imaging for Laser Selective Melting Inconel Hardware with Internal Passages

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## **Future Work:**

Generate highest resolution (5 um) 3D reconstruction and overlay the reconstruction onto build model for absolute metrology comparison

> 0.4" block stacked on 0.6" block (Inconel 718) in the CG-1D Neutron Imaging Prototype Facility at Oak Ridge National Laboratory (ORNL) High Flux Isotope Reactor (HFIR) .