OAK RIDGE NATIONAL LABORATORY

PARTNERSHIP WITH INDUSRTY

METAL ADDITIVE MANUFACTURING

Electron Beam Melting (EBM), a process developed by ARCAM, utilizes a high power electron beam to site specifically melt metal powders. Net shape components are directly manufactured from computer models.

ORNL is working with ARCAM to develop and implement in-site process monitoring and closed-loop control to expand the technology for additional materials and to increase the processing speed.

CAD TO METAL

arcam

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