

# AMC

AMERICAN METALCASTING CONSORTIUM

## SOURCES DEVELOPED FOR B-1 AIRCRAFT CRITICAL CASTINGS



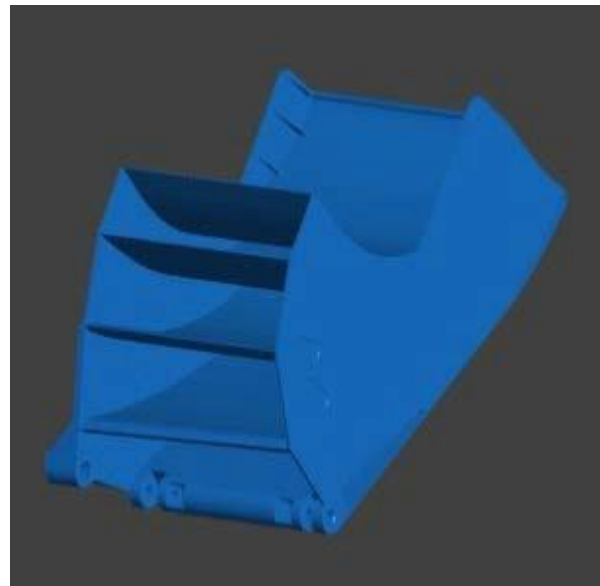
The American Metalcasting Consortium's CAST-IT Team, working with the DLA Aviation Forging and Casting Assistance Team (AFCAT), was asked to investigate delinquent contracts for Ram Air Scoop castings on the Air Force's B-1 Lancer. The parts were large, complex aluminum investment castings with critical specifications. CAST-IT contacted twelve potential suppliers, and identified three as possible sources. The AFCAT and CAST-IT teams then served as the conduit between the sources, DLA, and Tinker Air Force Base to provide technical support during the solicitation process. Ultimately, two capable sources were approved by the Air Force. Procurement savings are \$414k with overall cost avoidance estimated at over \$4M.

## SUCCESS STORY

**Problem:** There were no acceptable procurement sources existing for the B-1 Ram Air Scoop critical castings.

**Solution:** The CAST-IT and AFCAT teams identified possible sources and provided technical support to help get two sources approved by the Air Force. Cera-met is providing the castings.

**Benefits:** Procurement savings of \$414k were realized on the first two contracts and an overall cost avoidance impact is estimated at over \$4M.



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