

Casting Contest Winner

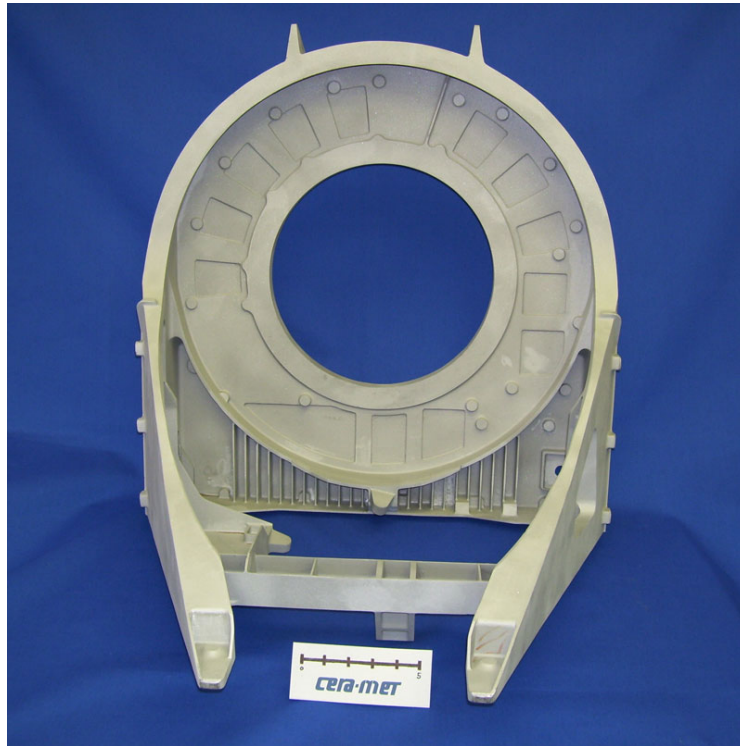
Design Freedom Contributes to Uni-Cast/Cera-Met's Award-winning Casting for Defense Products

The design freedom inherent in the investment casting process allowed Uni-Cast/Cera-Met to produce a large aluminum casting for its customer at a significant cost savings over a fabrication or fully machined component. Cera-Met casting took one of two awards for defense products in the Investment Casting Institute's casting contest.

The 27" X 24" X 24" casting serves as a support structure for military targeting. It features multiple thick-to-thin sections as well as Grade B X-ray and no-weld zones. Cera-Met is not at liberty to divulge the name of the customer for this part of the program, specific application or details related to material specifications.

SLA patterns were used for the initial castings, delivered while the production tooling was being constructed.





Winning Casting



Louis Zsdio, production manger, taking measurements