

BENEFITS OF INVESTMENT CASTING

Why should you choose investment casting?

Smooth Finish

INVESTMENT CASTING USES A CERAMIC MOLD THAT CAN PRODUCE A MUCH SMOOTHER FINISH, TYPICALLY AVERAGING 125 RA SURFACE FINISH AS CAST.



Faster Production

INVESTMENT CASTINGS CUT DOWN ON LABOR TIME & PRODUCE QUICKER LEAD TIMES BECAUSE IT GREATLY REDUCES THE AMOUNT OF MACHINING REQUIRED AFTER CASTING.



Affordable Tooling

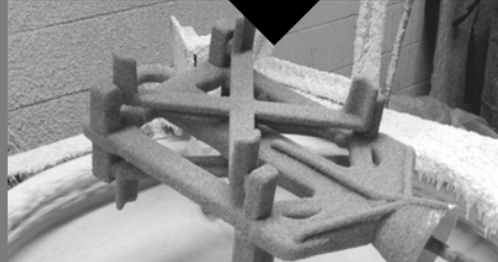
INVESTMENT CASTING REQUIRES LESS EXPENSIVE EQUIPMENT, AND IS INHERENTLY LESS DANGEROUS, ALLOWING COSTS TO REMAIN LOWER.



Tight Tolerances

INVESTMENT CASTINGS HOLD TIGHTER TOLERANCES, REDUCING THE AMOUNT OF MACHINING.

THE STANDARD TOLERANCE IS $\pm .005$ PER INCH.



Vast Size Range

CAST BOTH LARGE AND SMALL - FROM INTRICATE, MINIATURE PARTS THAT ARE 1/10 OF AN OUNCE OR LESS TO LARGE INVESTMENT CASTINGS OF UP TO 50 POUNDS.



Material Variety

MATERIALS USED FOR INVESTMENT CASTING RANGE FROM BRONZE, STAINLESS STEEL, ALUMINUM, AND EVEN COPPER.

