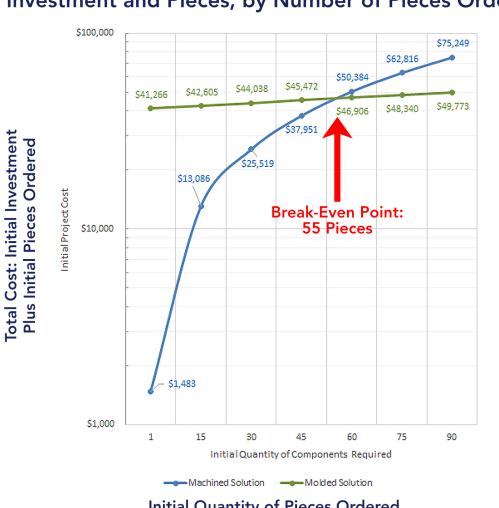# Machined vs. Molded: Total Cost of Initial Investment and Pieces, by Number of Pieces Ordered

Total Cost: Initial Investment Plus Initial Pieces Ordered (y-axis)

Initial Project Cost

$100,000

$10,000

$1,000

Initial Quantity of Pieces Ordered (x-axis)

Initial Quantity of Components Required

1   15   30   45   60   75   90

Machined Solution values: $1,483 · $13,086 · $25,519 · $37,951 · $50,384 · $62,816 · $75,249

Molded Solution values: $41,266 · $42,605 · $44,038 · $45,472 · $46,906 · $48,340 · $49,773

Break-Even Point: 55 Pieces

Legend: ●—— Machined Solution   ●—— Molded Solution