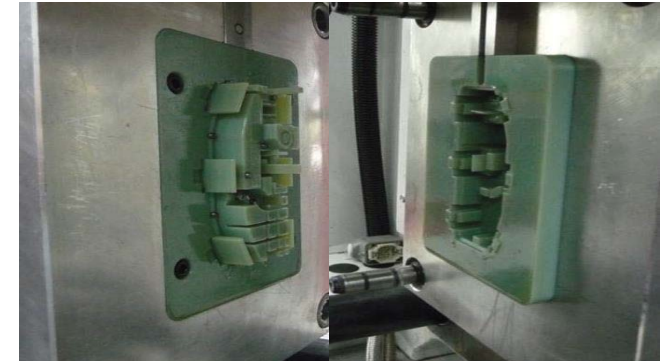


Injection Molding- PolyJet Best Fit

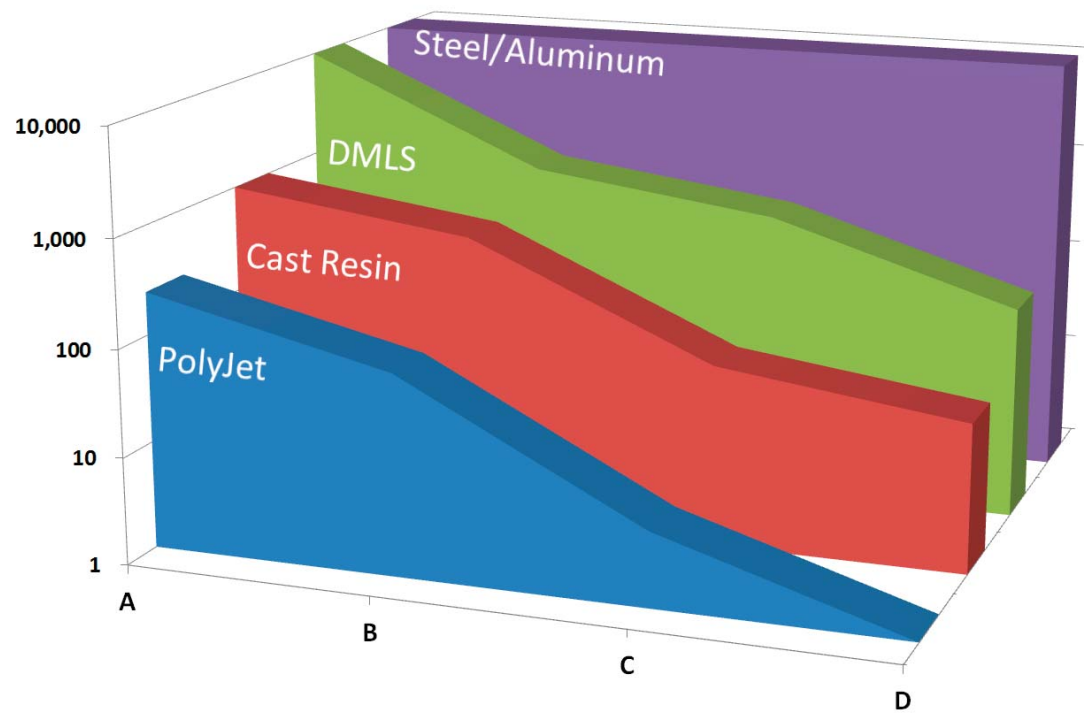
Quantity: 5 to 100

- Size: < 165 cc (10 cu. in.)
 - 50 - 80 ton press
- Manufacturing requirements
 - Reasonable molding temperatures
 - < 300 °C (570 °F)
 - Candidates:
 - PE, PP, PS, ABS, TPE
 - PA, POM, PC-ABS
 - Including glass-filled resins

Method (In-house)	Time	Cost
Machined Tool	56 Days	\$52,725
PJ	2 Days	\$1,318
Savings	54 Days (96%)	\$51,000 (99%)



Tool Life by Material Class



A: PE, PP, PS, ABS, TPES
B: PP+G, PA, POM, PC-ABS
C: PA+G, PC, POM+G
D: PC+G, PPO, PPS

