

Item	Cost
Mold Materials	
Male / Female wing body mold (5*334in ³) @30% infill	\$183.23
Pylon mold female (both sides) (2*199.4in ³) @60% infill	\$87.55
Pylon mold male (both sides) (57.0in ³) @60%infill	\$12.51
End plate mold female (both sides) (2*273.2in ³) @60%infill	\$119.84
End plate mold male (both sides) (2*80.2in ³) @60%infill	\$35.20
Wing Internals	
Internal rib metals (1.5x10x12) & (1x5x12)	\$129.07
	\$33.50
Inset metals (3/16x5x12)	\$13.54
Carbon and Resin	
Wing Body: 2x2 twill, 50" wide (44.50x4 yards)	\$178.00
Wing body: 0.314 gal 635 thin epoxy	\$30.62
Wing Pylons: 215g carbon toe	\$11.61
Wing pylons: 0.0429 gal 635 thin epoxy	\$4.18
End plates: 294.58g carbon toe	\$15.91
0.0588gal 635 thin epoxy	\$5.73
Other Equipment	
Aluminum Vacuum Bag Connector	\$32.50
PITTSBURGH 2.5 CFM Vacuum Pump	\$94.99
Finish	
2K clearcoat	\$28.70
Consumables	
Breather cloth	\$15.00
Peel ply	\$10.00
Vacuum bagging film	\$20.00
Vacuum bagging sealant tape	\$7.60
mixing cups	\$10.00
foam brushes	\$10.00
Total (everything included)	\$1,089.28
Total (molds and vacuum equipment already accessible)	\$523.46