

Product Mix Analysis	Model A	Model B	Model C	Model D
Optimal Product Mix	97	900	511	492

Price per Model	899	1100	1050	1450
Materials Cost per Model	112	311	279	579
Gross Profit per Model	787	789	771	871
Manufacturing Cost per Model	79	79	2	109
Net Profit	708	710	769	762

Analysis Summary	Optimal
Units Sold	2,000
Total Revenue	\$2,326,969
Total Material Costs	\$224,000
Total Manufacturing Cost	\$718,045

Net Income **1,384,924**

Demand	Units Demand
Model A	700
Model B	900
Model C	800
Model D	700