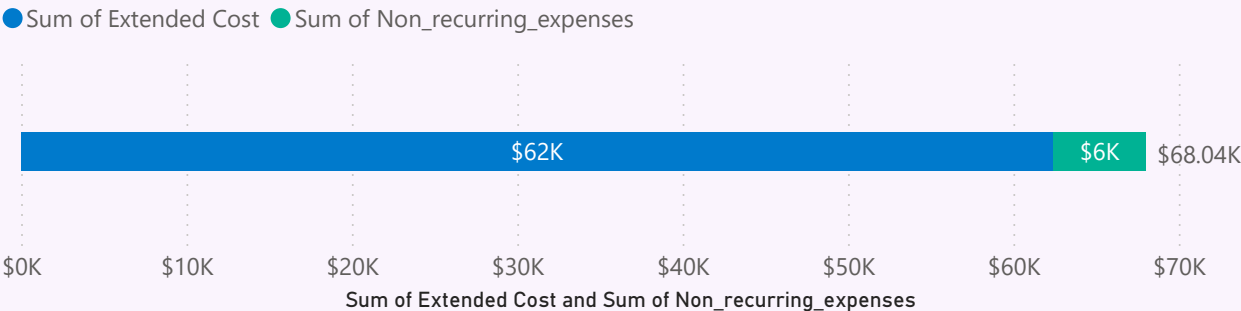


# Supplier Selection

UCell, We Make

Lowest Cost Supplier

## Cost Breakdown



Part\_Number

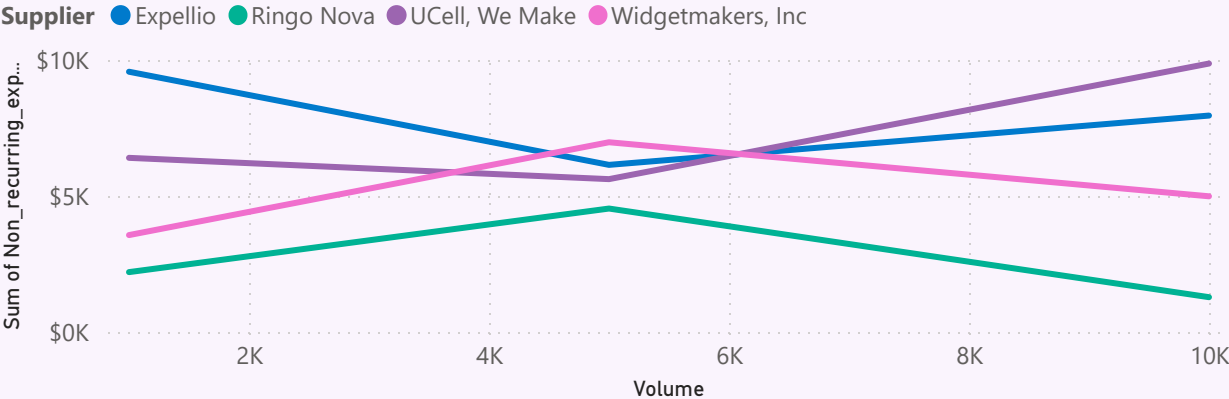
- ☐ P0380
- ☐ P0604
- ☒ P0622
- ☐ P0706
- ☐ P0914
- ☐ P1010
- ☐ P1125
- ☐ P1227
- ☐ P9091

Volume

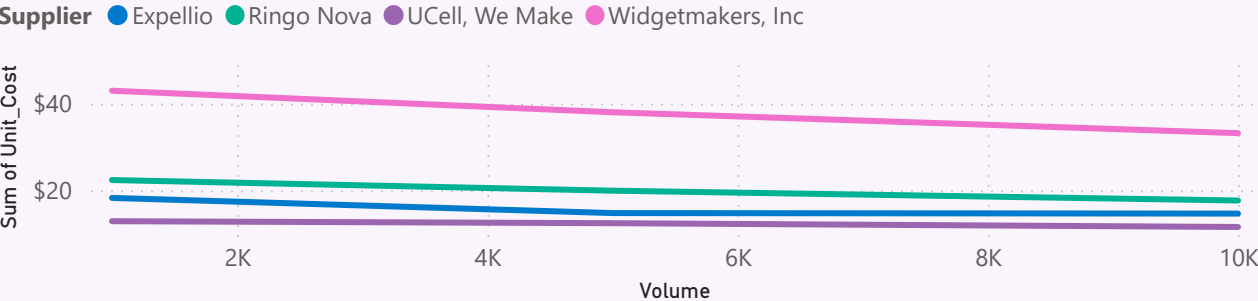
- ☐ 1000
- ☒ 5000
- ☐ 10000

Supplier	Part_Number	Volume	Sum of Non_recurring_expenses	Unit_Cost	Full Cost
Expellio	P0622	5000	\$6,144.37	\$14.81	\$80,192.36
Ringo Nova	P0622	5000	\$4,538.77	\$19.96	\$104,332.84
UCell, We Make	P0622	5000	\$5,619.90	\$12.48	\$68,041.26
Widgetmakers, Inc	P0622	5000	\$6,976.06	\$37.99	\$196,908.29
Total			\$23,279.10		

## Sum of Non\_recurring\_expenses by Volume and Supplier



## Sum of Unit\_Cost by Volume and Supplier



# Scenario Planner

Scenario Volume

25000

Part\_Number

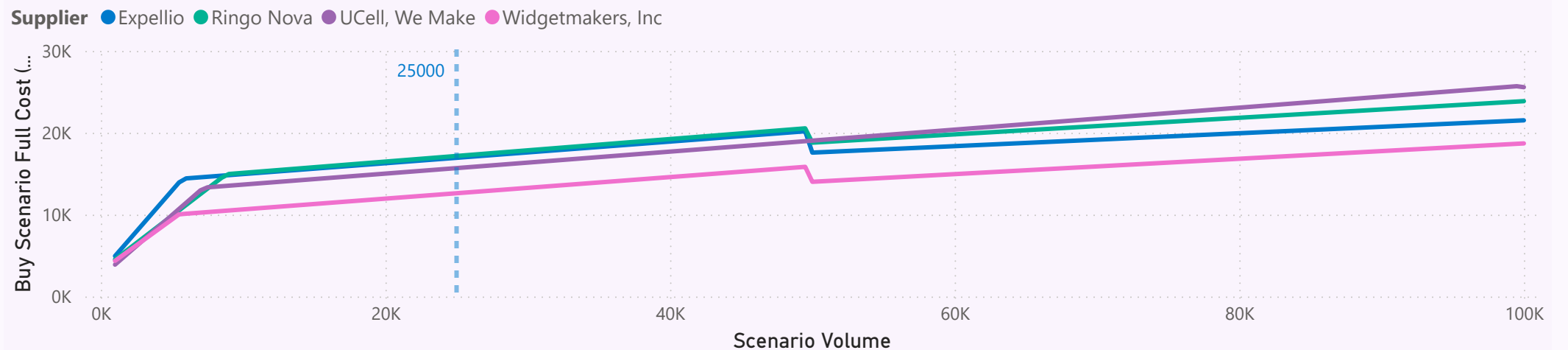
- ☐ P0380
- ☐ P0604
- ☐ P0622
- ☐ P0706
- ☐ P0914
- ☐ P1010
- ☐ P1125
- ☐ P1227
- ☐ P9091

\$9,316.52

Sum of Non\_recurring\_expenses

Supplier	Part_Number	Buy Scenario Full Cost
Widgetmakers, Inc	P1010	\$1,560,816.99
Ringo Nova	P0604	\$1,439,021.66
Widgetmakers, Inc	P0604	\$1,337,048.82
UCell, We Make	P1010	\$1,235,201.47
UCell, We Make	P0604	\$1,226,444.51
Widgetmakers, Inc	P0622	\$1,157,173.39
UCell, We Make	P0914	\$1,019,110.91
Ringo Nova	P1010	\$895,506.38
Widgetmakers, Inc	P9091	\$584,872.81
UCell, We Make	P1227	\$545,948.60
Ringo Nova	P9091	\$544,664.51
Widgetmakers, Inc	P1227	\$538,033.52
Ringo Nova	P0622	\$534,398.38
Widgetmakers, Inc	P0914	\$371,740.41
Total		\$13,886.48

Buy Scenario Full Cost (All) by Scenario Volume and Supplier



Scenario Volume

99000

# Make versus Buy

Part_Name	Part_Number	Machine_Model	Existing_Capacity	Unit_Capacity	Additional Unit Capacity Required	Capital Investment Required (Make)	Make Scenario Full Cost
Grotop	P0604	3D Printer79	476	1072	98,524	\$460,000.00	\$629,191.00
Degunkifier	P1227	3D Printer79	850	500	98,150	\$985,000.00	\$1,303,780.00
Dewgodur	P1125	3D Printer79	1472	304	97,528	\$1,605,000.00	\$2,403,534.00
Porlity	P0706	3D Printer79	1854	1141	97,146	\$430,000.00	\$560,581.00
Furronaw	P9091	Lathe23	29760	13224	69,240	\$6,000,000.00	\$6,459,261.00
Bewpittros	P1010	Lathe23	39273	8002	59,727	\$8,000,000.00	\$8,163,647.00
Stepner	P0380	Lathe23	51007	20963	47,993	\$3,000,000.00	\$3,080,685.00
Chattlecrat	P0914	Lathe23	240000	1000	0	\$0.00	\$97,020.00
Inperfusionator	P0622	Lathe23	240000	1000	0	\$0.00	\$22,770.00
Total					0	\$0.00	\$22,770.00

Part_Name	Part_Number	Make vs Buy	Cost Avoidance	Buy Scenario Full Cost
Bewpittros	P1010	Buy	\$4,646,958.98	\$3,516,688.02
Chattlecrat	P0914	Make	\$820,435.07	\$917,455.07
Degunkifier	P1227	Buy	\$461,314.73	\$842,465.27
Dewgodur	P1125	Buy	\$1,770,588.98	\$632,945.02
Furronaw	P9091	Buy	\$5,218,391.98	\$1,240,869.02
Grotop	P0604	Make	\$3,510,897.00	\$4,140,088.00
Inperfusionator	P0622	Make	\$1,160,175.88	\$1,182,945.88
Porlity	P0706	Buy	\$428,716.37	\$131,864.63
Stepner	P0380	Buy	\$3,058,475.66	\$22,209.34
Total		Buy	\$560.66	\$22,209.34

Buy Scenario Full Cost by Supplier and Part\_Number

