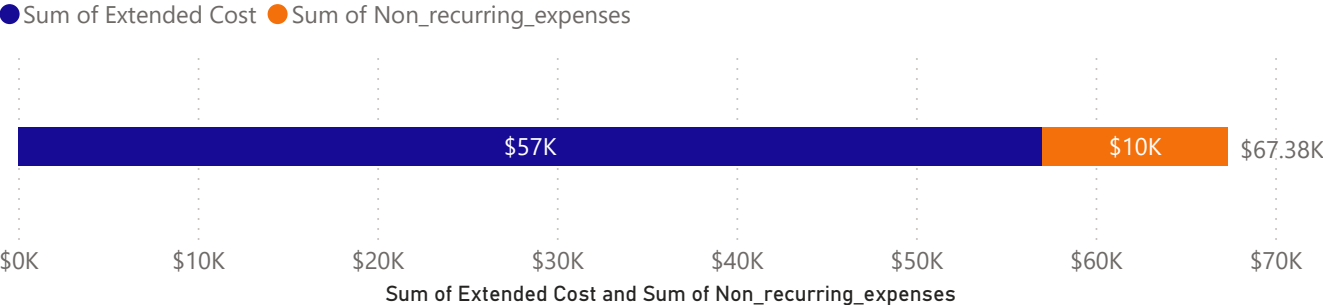


# Widgetmakers, Inc

Lowest Cost Supplier

## Cost Breakdown



Supplier	Part_Number	Volume	Sum of Non_recurring_expenses	Unit_Cost	Full Cost
Widgetmakers, Inc	P0914	5000	\$10,317.09	\$11.41	\$67,375.31
Ringo Nova	P0914	5000	\$4,067.34	\$20.53	\$106,732.34
Expellio	P0914	5000	\$6,288.82	\$24.24	\$127,504.10
UCell, We Make	P0914	5000	\$2,878.07	\$42.60	\$215,902.77
Total			\$23,551.32		

- Part\_Number

P0380

P0604

P0622

P0706

P0914

P1010

P1125

P1227

P9091

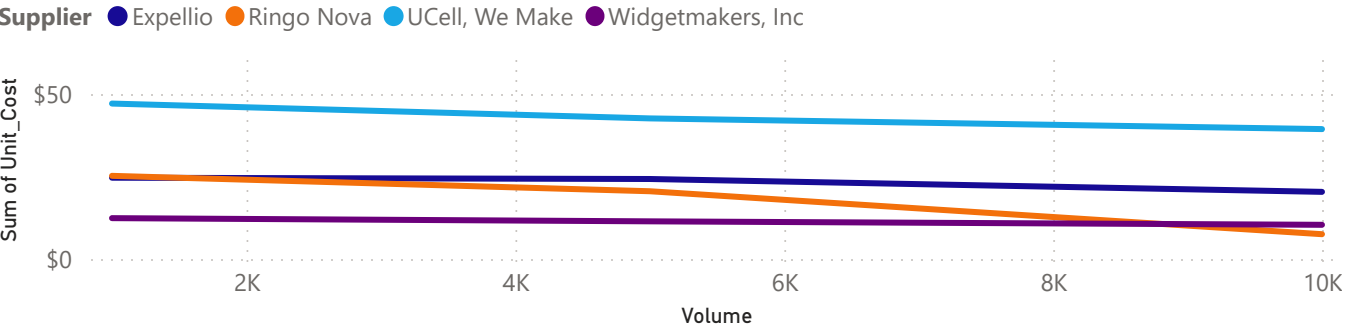
Volume

1000

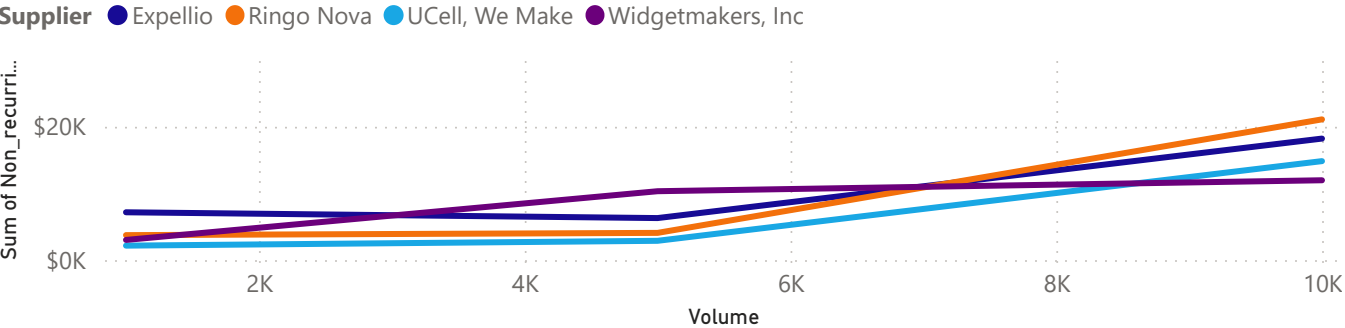
5000

10000

### Sum of Unit\_Cost by Volume and Supplier



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



# Scenario Planner

Widgetmakers, Inc

First Supplier

\$9,316.52

Sum of Non\_recurring\_expenses

Part\_Number

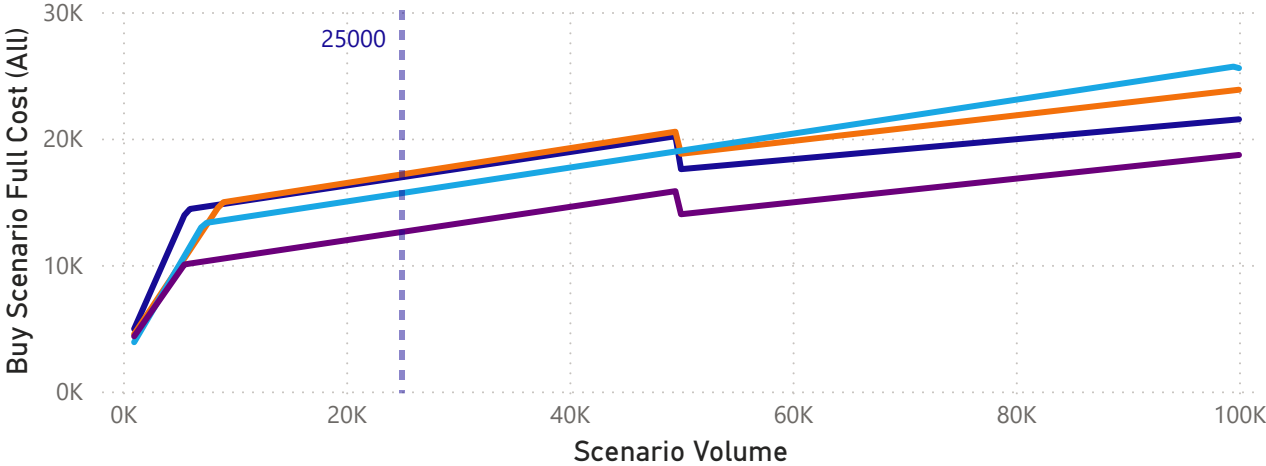
- ☐ P0380
- ☐ P0604
- ☐ P0622
- ☐ P0706
- ☐ P0914
- ☐ P1010
- ☐ P1125
- ☐ P1227
- ☐ P9091

Scenario Volume

25000

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

Supplier ● Expellio ● Ringo Nova ● UCell, We Make ● Widgetmakers, Inc



Part_Number	Supplier	Buy Scenario Full Cost	Non_recurring_expenses
P0380	Widgetmakers, Inc	\$13,886.48	\$9,316.52
P0380	UCell, We Make	\$15,746.05	\$12,321.64
P0380	Ringo Nova	\$17,864.64	\$13,717.89
P0380	UCell, We Make	\$19,499.70	\$15,480.16
P0706	UCell, We Make	\$40,944.91	\$2,373.92
P0706	Ringo Nova	\$42,656.23	\$6,594.31
P0706	UCell, We Make	\$42,838.36	\$11,186.96
P0706	Ringo Nova	\$43,298.25	\$3,188.61
P0706	Widgetmakers, Inc	\$46,908.01	\$3,088.36
P0706	Widgetmakers, Inc	\$64,178.08	\$23,088.36
P1125	UCell, We Make	\$178,650.87	\$6,500.00
P1125	Widgetmakers, Inc	\$240,044.85	\$9,000.00
P1125	Ringo Nova	\$244,991.15	\$9,700.00
Total		\$13,886.48	

# Make VS Buy

Part\_Number

☐ P0380

☐ P0604

☐ P0622

☐ P0706

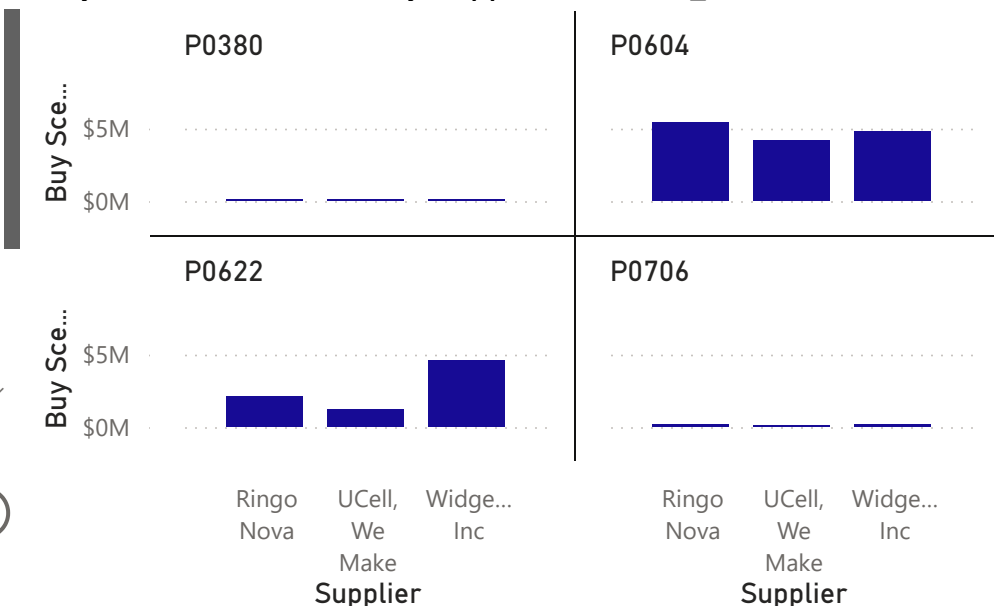
☐ P0914

☐ P1010

Scenario Volume

99000

Buy Scenario Full Cost by Supplier and Part\_Number



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

Part_Name	Part_Number	Machine_Model	Existing_Capacity	Unit_Capacity	Additional Unit Capacity Required	Capital Investment Required (Make)	Make Scenario Full Cost	Buy Scenario Full Cost
Grotop	P0604	3D Printer79	476	1072	98,524	\$460,000	\$629,191	\$4,140,088.00
Degunkifier	P1227	3D Printer79	850	500	98,150	\$985,000	\$1,303,780	\$842,465.27
Dewgodur	P1125	3D Printer79	1472	304	97,528	\$1,605,000	\$2,403,534	\$632,945.02
Porlity	P0706	3D Printer79	1854	1141	97,146	\$430,000	\$560,581	\$131,864.63
Furronaw	P9091	Lathe23	29760	13224	69,240	\$6,000,000	\$6,459,261	\$1,240,869.02
Bewpittros	P1010	Lathe23	39273	8002	59,727	\$8,000,000	\$8,163,647	\$3,516,688.02
Stepner	P0380	Lathe23	51007	20963	47,993	\$3,000,000	\$3,080,685	\$22,209.34
Chattlecrat	P0914	Lathe23	240000	1000	0	\$0	\$97,020	\$917,455.07
Inperfusionator	P0622	Lathe23	240000	1000	0	\$0	\$22,770	\$1,182,945.88
Total					0	\$0	\$22,770	\$22,209.34