

Hassan Ali K201052

Replications: 1 Time Units: Minutes

Key Performance Indicators

No Summary Statistics Are Available.

Average

*

* these costs are included in Entity Costs above.

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Process

Time per Entity

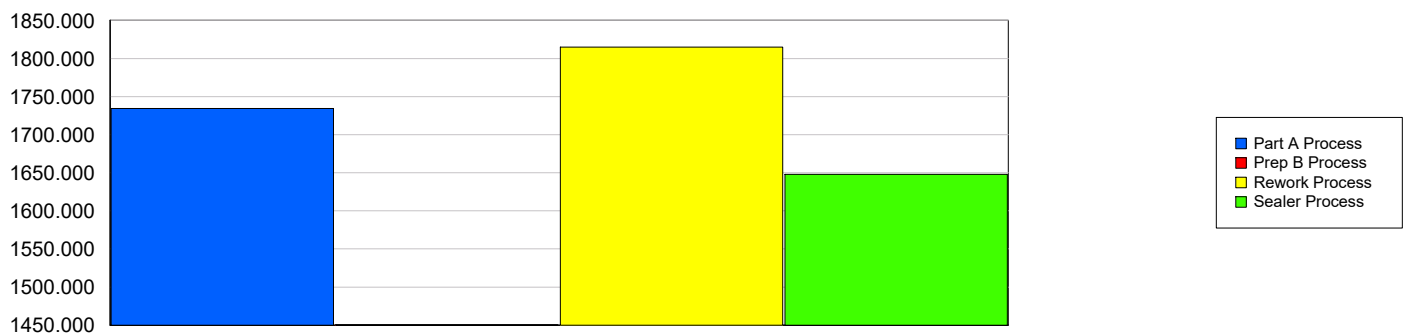
VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Part A Process	4.2403	0.126839308	1.2564	7.7479
Prep B Process	5.8949	(Insufficient)	3.1809	9.7834
Rework Process	50.4165	(Insufficient)	0.1248	278.36
Sealer Process	2.5354	0.052973072	0.9624	3.9210

Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Part A Process	14.6081	(Correlated)	0.00	46.3460
Prep B Process	26.7130	(Insufficient)	0.00	85.9510
Rework Process	446.95	(Insufficient)	0.00	810.98
Sealer Process	2.5061	(Correlated)	0.00	14.0456

Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Part A Process	18.8483	(Correlated)	2.0994	50.7833
Prep B Process	32.6079	(Insufficient)	3.8613	90.8589
Rework Process	497.37	(Insufficient)	15.9402	854.35
Sealer Process	5.0415	(Correlated)	1.0814	15.8697

Accumulated Time

Accum VA Time	Value
Part A Process	1734.28
Prep B Process	1450.14
Rework Process	1814.99
Sealer Process	1648.03



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Process

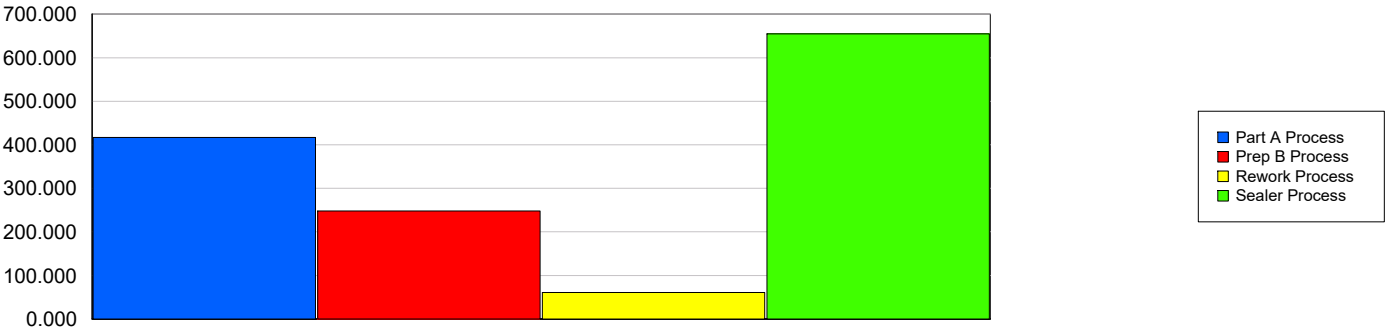
Accumulated Time

Accum Wait Time	Value
Part A Process	5974.69
Prep B Process	6571.40
Rework Process	16090.17
Sealer Process	1628.96



Other

Number In	Value
Part A Process	417.00
Prep B Process	248.00
Rework Process	61.0000
Sealer Process	655.00



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Process

Other

Number Out	Value
Part A Process	409.00
Prep B Process	246.00
Rework Process	36.0000
Sealer Process	650.00

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Part A Process.Queue	14.6220	(Correlated)	0.00	46.3460
Prep B Process.Queue	26.9037	(Insufficient)	0.00	85.9510
Rework Process.Queue	456.35	(Insufficient)	0.00	810.98
Sealer Process.Queue	2.5153	(Correlated)	0.00	14.0456

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Part A Process.Queue	3.1680	(Correlated)	0.00	11.0000
Prep B Process.Queue	3.5017	(Insufficient)	0.00	14.0000
Rework Process.Queue	12.9534	(Insufficient)	0.00	26.0000
Sealer Process.Queue	0.8631	0.334935455	0.00	6.0000

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Resource**Usage**

Instantaneous Utilization

	Average	Half Width	Minimum Value	Maximum Value
Prep A	0.9038	(Insufficient)	0.00	1.0000
Prep B	0.7575	(Insufficient)	0.00	1.0000
Rework	0.9495	(Insufficient)	0.00	1.0000
Sealer	0.8595	(Insufficient)	0.00	1.0000

Number Busy

	Average	Half Width	Minimum Value	Maximum Value
Prep A	0.9038	(Insufficient)	0.00	1.0000
Prep B	0.7575	(Insufficient)	0.00	1.0000
Rework	0.9495	(Insufficient)	0.00	1.0000
Sealer	0.8595	(Insufficient)	0.00	1.0000

Number Scheduled

	Average	Half Width	Minimum Value	Maximum Value
Prep A	1.0000	(Insufficient)	1.0000	1.0000
Prep B	1.0000	(Insufficient)	1.0000	1.0000
Rework	1.0000	(Insufficient)	1.0000	1.0000
Sealer	1.0000	(Insufficient)	1.0000	1.0000

Scheduled Utilization

	Value
Prep A	0.9038
Prep B	0.7575
Rework	0.9495
Sealer	0.8595

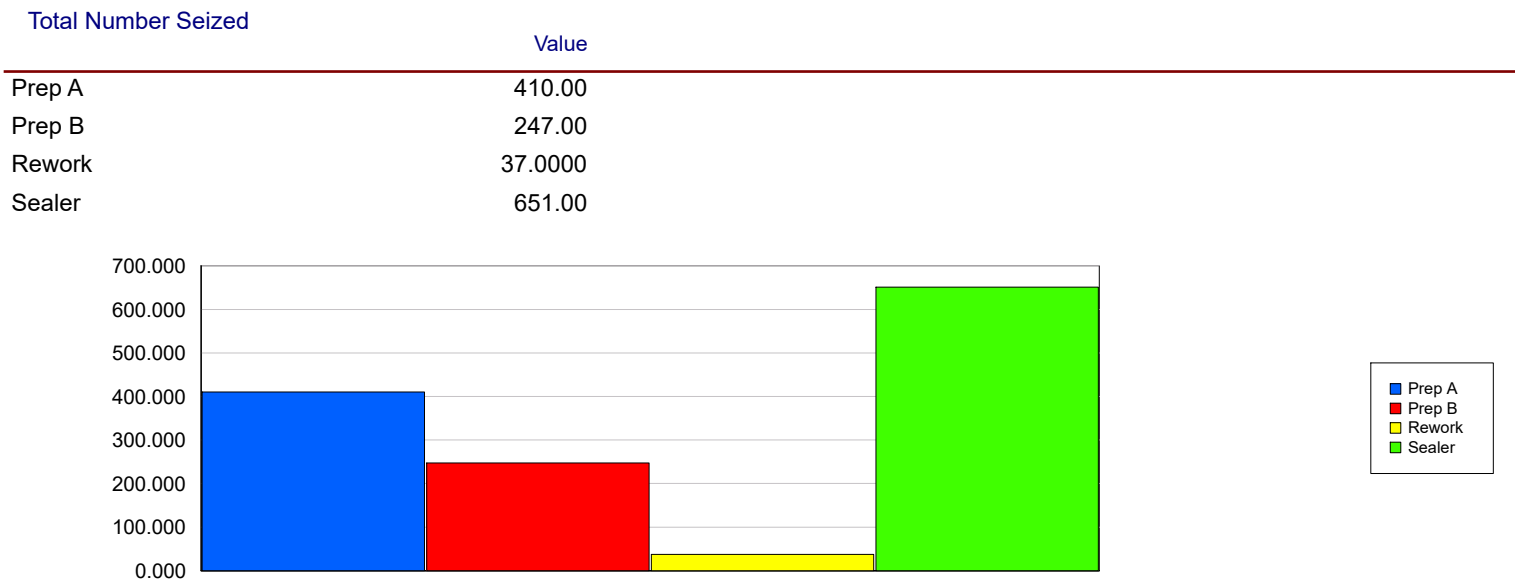


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Resource

Usage



User Specified

Tally

Interval	Average	Half Width	Minimum Value	Maximum Value
Record Salvaged Parts	503.85	(Insufficient)	24.9770	876.86
Record Scrapped Parts	1421.08	(Insufficient)	1015.81	1896.07
Record Shipped Parts	28.7594	(Correlated)	3.6796	93.4815