

Simple Processing

Replications: 1      Time Units: Minutes

Key Performance Indicators

System	Average
Number Out	79

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Replications:1Time Units:Minutes

Entity

Time				
VA Time	Average	Half Width	Minimum Value	Maximum Value
Part	13.0909	(Insufficient)	7.6544	33.7779
NVA Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Wait Time	Average	Half Width	Minimum Value	Maximum Value
Part	46.8522	(Insufficient)	0.8167	215.30
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Other Time	Average	Half Width	Minimum Value	Maximum Value
Part	0.00	(Insufficient)	0.00	0.00
Total Time	Average	Half Width	Minimum Value	Maximum Value
Part	59.9431	(Insufficient)	11.2644	249.08
Other				
Number In	Value			
Part	98.0000			
Number Out	Value			
Part	79.0000			
WIP	Average	Half Width	Minimum Value	Maximum Value
Part	11.9781	(Insufficient)	0.00	20.0000

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Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	4.5000	(Insufficient)	4.5000	4.5000
Part Arrives to System	3.3156	(Insufficient)	1.1760	5.8164
Washing Center	3.1064	(Insufficient)	0.2557	5.5753
Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	30.6851	(Insufficient)	0.00	60.7132
Part Arrives to System	3.9755	(Insufficient)	0.00	17.8533
Washing Center	2.9500	(Insufficient)	0.00	11.8149
Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Inspection Center	35.1851	(Insufficient)	4.5000	65.2132
Part Arrives to System	7.2911	(Insufficient)	1.6019	22.4374
Washing Center	6.0564	(Insufficient)	0.4870	15.6754

Accumulated Time

Accum VA Time	Value
Inspection Center	472.50
Part Arrives to System	324.93
Washing Center	378.98



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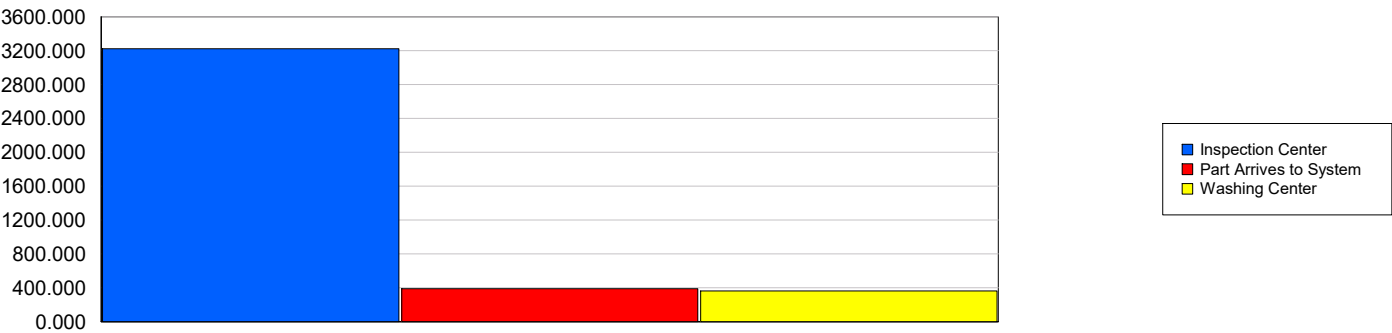
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Process

Accumulated Time

Accum Wait Time      Value

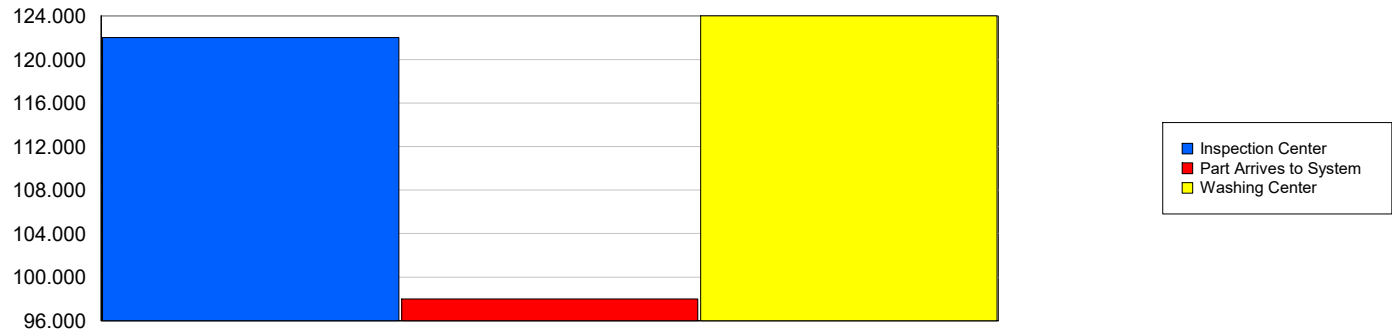
Inspection Center	3221.93
Part Arrives to System	389.60
Washing Center	359.90



Other

Number In      Value

Inspection Center	122.00
Part Arrives to System	98.0000
Washing Center	124.00



Number Out      Value

Inspection Center	105.00
Part Arrives to System	98.0000
Washing Center	122.00

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Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Inspection Center.Queue	30.9900	(Insufficient)	0.00	63.0041
Part Arrives to System.Queue	3.9755	(Insufficient)	0.00	17.8533
Washing Center.Queue	2.9408	(Insufficient)	0.00	11.8149

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Drilling Center.Queue	0.00	(Insufficient)	0.00	0.00
Inspection Center.Queue	7.9482	(Insufficient)	0.00	16.0000
Part Arrives to System.Queue	0.8117	(Insufficient)	0.00	5.0000
Washing Center.Queue	0.7565	(Insufficient)	0.00	5.0000

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Resource

Usage

Instantaneous Utilization				
	Average	Half Width	Minimum Value	Maximum Value
Drill Press	0.6769	(Insufficient)	0.00	1.0000
Inspector	0.9917	(Insufficient)	0.00	1.0000
Washer	0.7931	(Insufficient)	0.00	1.0000
Number Busy				
	Average	Half Width	Minimum Value	Maximum Value
Drill Press	0.6769	(Insufficient)	0.00	1.0000
Inspector	0.9917	(Insufficient)	0.00	1.0000
Washer	0.7931	(Insufficient)	0.00	1.0000
Number Scheduled				
	Average	Half Width	Minimum Value	Maximum Value
Drill Press	1.0000	(Insufficient)	1.0000	1.0000
Inspector	1.0000	(Insufficient)	1.0000	1.0000
Washer	1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization		Value		
Drill Press		0.6769		
Inspector		0.9917		
Washer		0.7931		



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Resource

Usage

Total Number Seized	Value
Drill Press	98.0000
Inspector	106.00
Washer	123.00

