

Two_ stage Manufacturing Process

Replications: 1

Time Units: Hours

Key Performance Indicators

System	Average
Number Out	12,395

Two_ stage Manufacturing Process

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Entity

Time

VA Time	Average	Half Width	Minimum Value	Maximum Value
Job	7.7315	0.053564716	5.0001	25.7960
NVA Time	Average	Half Width	Minimum Value	Maximum Value
Job	0.00	0.000000000	0.00	0.00
Wait Time	Average	Half Width	Minimum Value	Maximum Value
Job	4.1854	0.377655751	0.00	64.4966
Transfer Time	Average	Half Width	Minimum Value	Maximum Value
Job	0.00	0.000000000	0.00	0.00
Other Time	Average	Half Width	Minimum Value	Maximum Value
Job	0.00	0.000000000	0.00	0.00
Total Time	Average	Half Width	Minimum Value	Maximum Value
Job	11.9169	0.408600983	5.0022	83.1039

Other

Number In	Value
Job	12398.00

Number Out	Value
Job	12395.00

WIP	Average	Half Width	Minimum Value	Maximum Value
Job	1.4772	0.063059006	0.00	11.0000

Two_ stage Manufacturing Process

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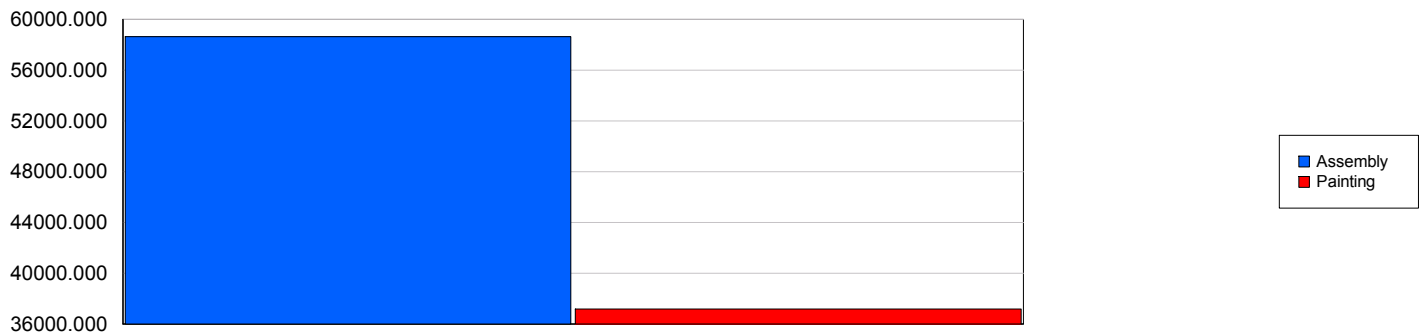
Process

Time per Entity

VA Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Assembly	4.0178	0.020654178	2.0001	5.9997
Painting	3.0000	0.000000000	3.0000	3.0000
Wait Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Assembly	3.4915	0.313103147	0.00	36.4457
Painting	0.07339410	0.004165698	0.00	2.3814
Total Time Per Entity	Average	Half Width	Minimum Value	Maximum Value
Assembly	7.5093	0.322662763	2.0022	41.2674
Painting	3.0734	0.004165698	3.0000	5.3814

Accumulated Time

Accum VA Time	Value
Assembly	58651.52
Painting	37185.00

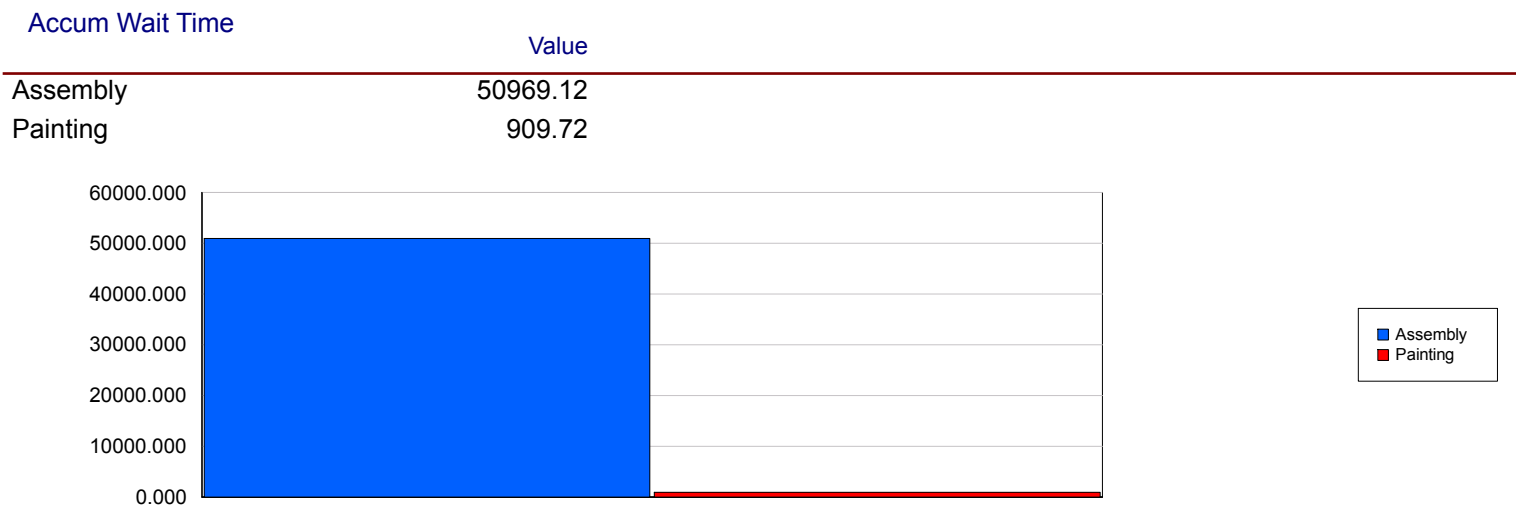


Two_ stage Manufacturing Process

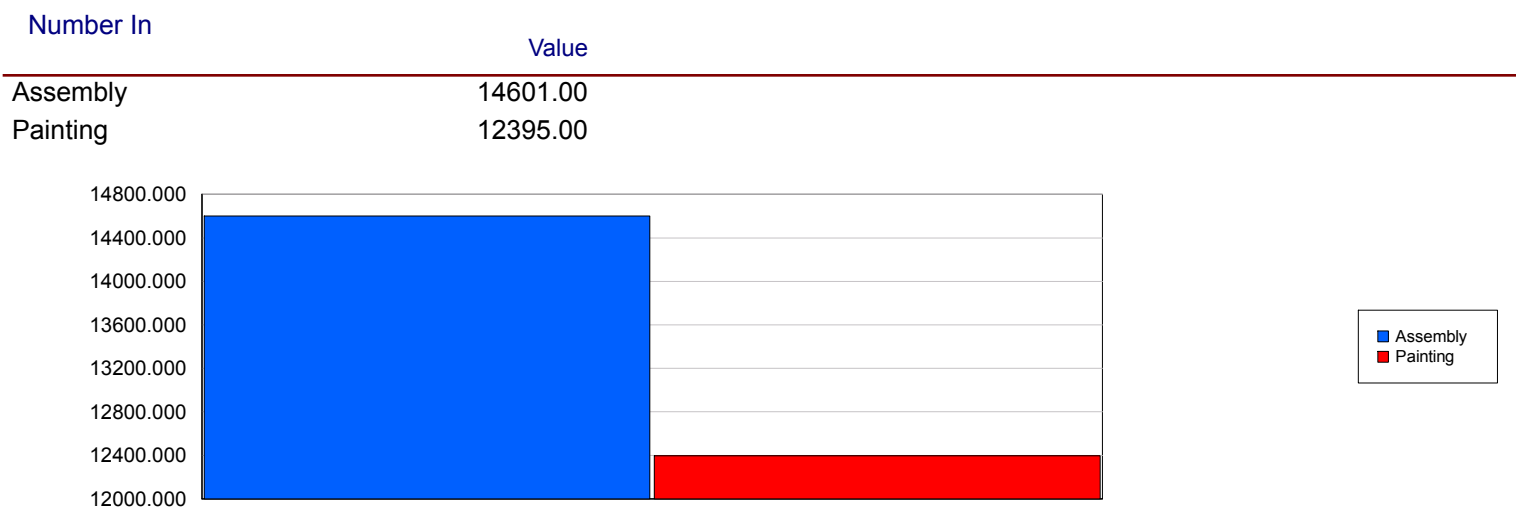
Replications: 1 Time Units: Hours

Process

Accumulated Time



Other



Two_ stage Manufacturing Process

Replications: 1

Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Assembly.Queue	3.4914	0.313103147	0.00	36.4457
Painting.Queue	0.07339410	0.004165698	0.00	2.3814

Other

Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Assembly.Queue	0.5097	0.049047676	0.00	9.0000
Painting.Queue	0.00909720	0.000574499	0.00	1.0000

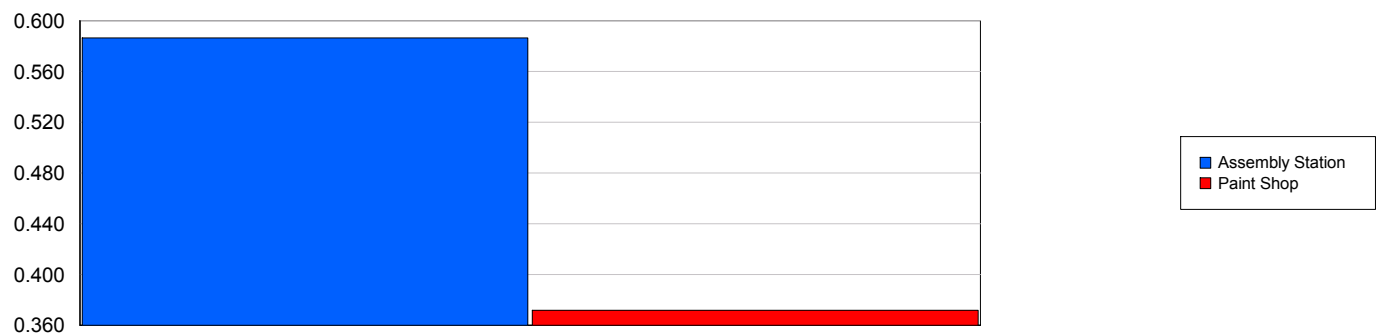
Two_stage Manufacturing Process

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization		Average	Half Width	Minimum Value	Maximum Value
Assembly Station		0.5865	0.011941215	0.00	1.0000
Paint Shop		0.3719	0.006397294	0.00	1.0000
Number Busy		Average	Half Width	Minimum Value	Maximum Value
Assembly Station		0.5865	0.011941215	0.00	1.0000
Paint Shop		0.3719	0.006397294	0.00	1.0000
Number Scheduled		Average	Half Width	Minimum Value	Maximum Value
Assembly Station		1.0000	(Insufficient)	1.0000	1.0000
Paint Shop		1.0000	(Insufficient)	1.0000	1.0000
Scheduled Utilization		Value			
Assembly Station		0.5865			
Paint Shop		0.3719			



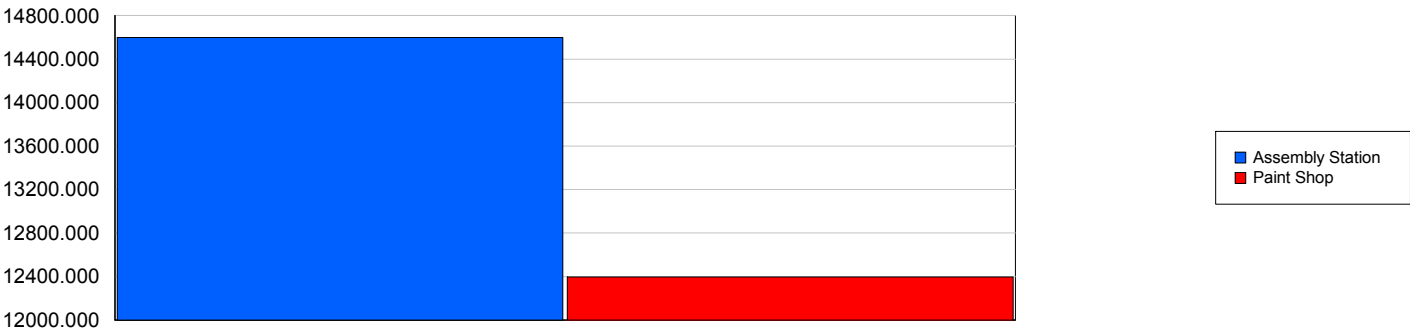
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Resource

Usage

Total Number Seized	Value
Assembly Station	14599.00
Paint Shop	12395.00



User Specified

Tally

Interval	Average	Half Width	Minimum Value	Maximum Value
Flow time	11.9169	0.408600983	5.0022	83.1039