Two Stage Manufactering Process

Replications: 1 Time Units: Hours

Key Performance Indicators

System

	Average
Number Out	12,395

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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

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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
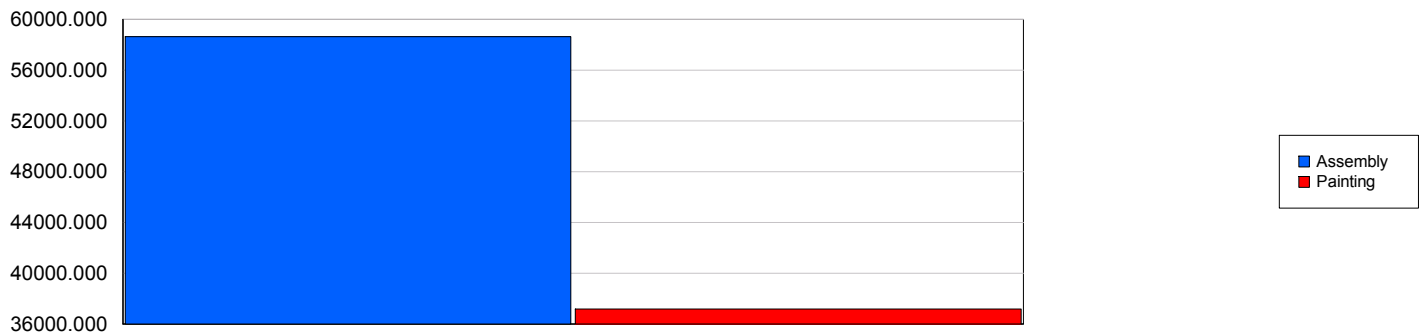
Two Stage Manufactering Process

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Process

Accumulated Time

Accum Wait Time

	Value
Assembly	50969.12
Painting	909.72

Other

Number In

	Value
Assembly	14601.00
Painting	12395.00

Number Out

	Value
Assembly	14598.00
Painting	12395.00
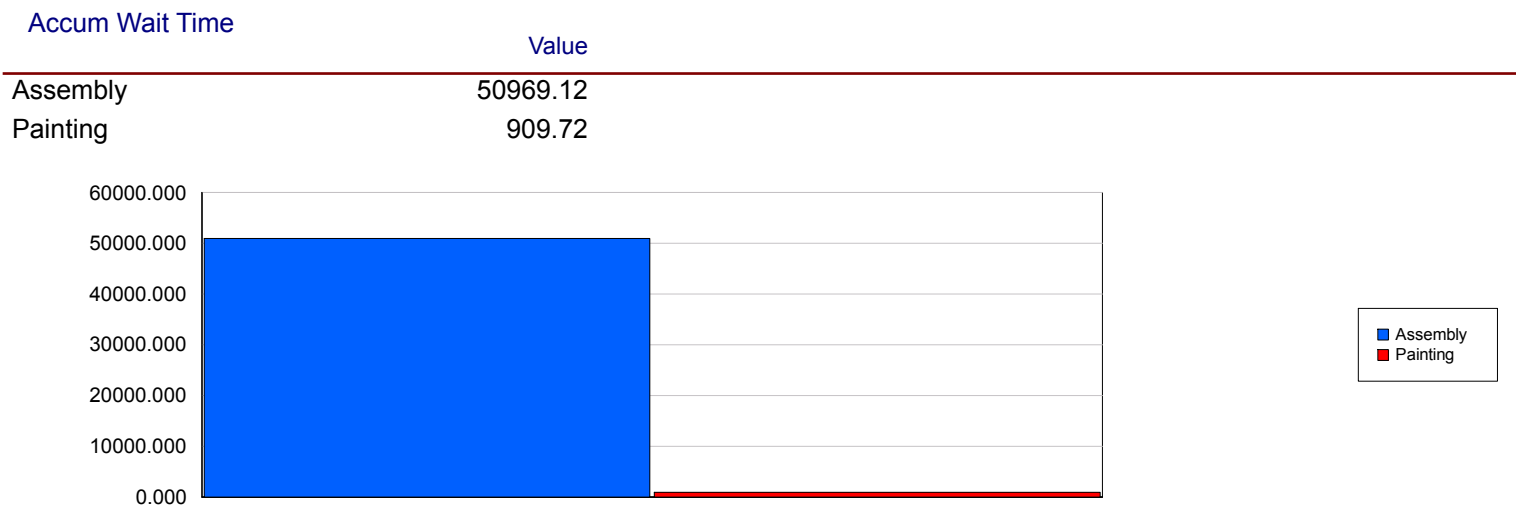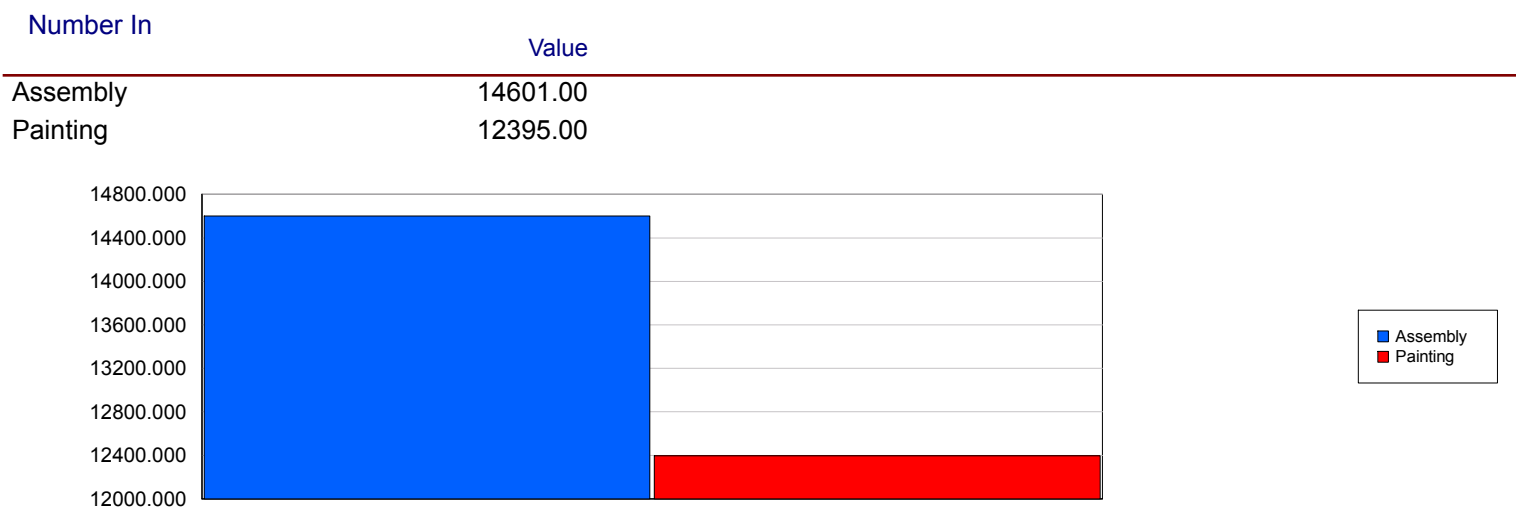
Two Stage Manufactering Process

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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

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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
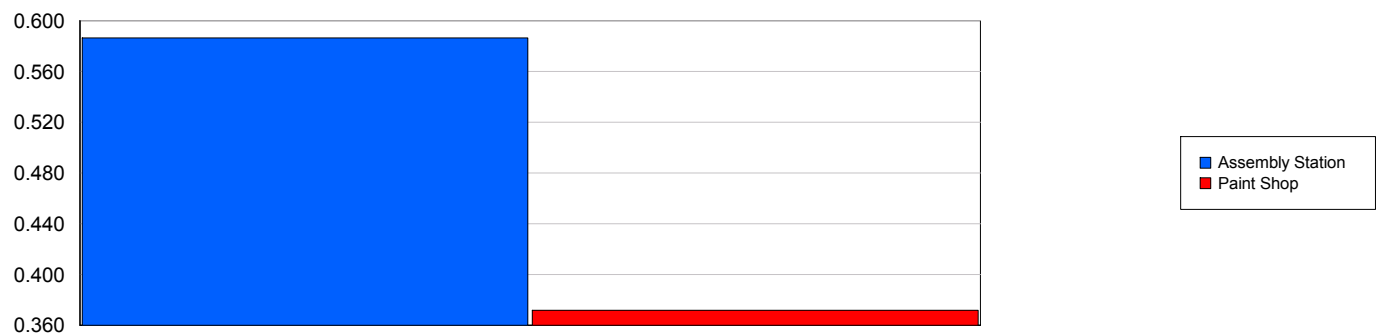
Two Stage Manufactering Process

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Resource

Usage

Total Number Seized

	Value
Assembly Station	14599.00
Paint Shop	12395.00
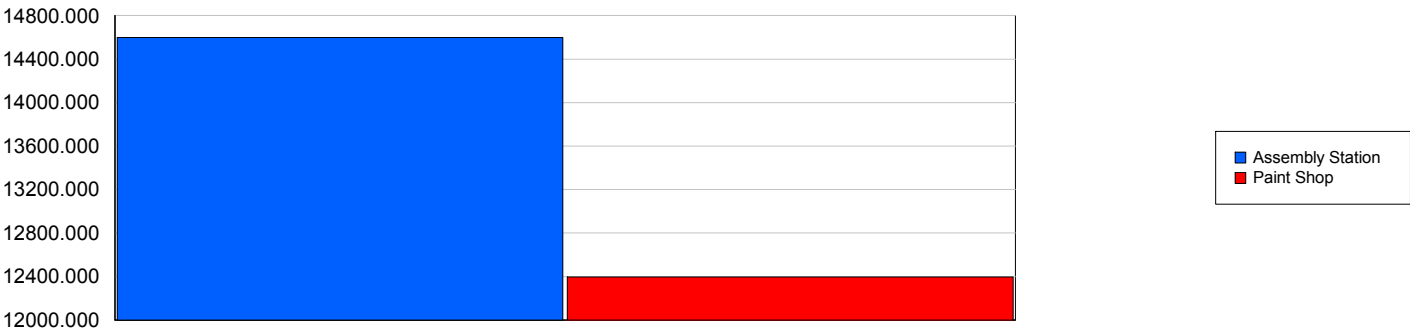
User Specified

Tally

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