Replications: 1 Time Units: Hours

Key Performance Indicators

System Average
Number Out 300

Model Filename: Model2 Page 1 of 5

Replications: 1 Time Units: Hours

_	n	•	₩.
			 w
			₩.
			,

	m	

) (A T					
VA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.5072	(Insufficient)	0.4694	0.5417	
NVA Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Wait Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	3.7482	(Insufficient)	0.00	9.0956	
Transfer Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Other Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	0.00	(Insufficient)	0.00	0.00	
Total Time	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	4.2554	(Insufficient)	0.5164	9.6101	
Other					
Number In	Value				
Entity 1	300.00				
Number Out	Value				
Entity 1	300.00				
WIP	Average	Half Width	Minimum Value	Maximum Value	
Entity 1	31.8054	(Correlated)	0.00	72.0000	

Model Filename: Model2 Page 2 of 5

1 Replications: Time Units: Hours

Queue

Time

Waiting Time	Average	Half Width	Minimum Value	Maximum Value
Capper blocked.Queue	0.03813599	(Insufficient)	0.00	0.07024539
Capping.Queue	0.4810	(Insufficient)	0.00	0.7111
Carton Packing.Queue	0.00	(Insufficient)	0.00	0.00
Filler blocked.Queue	0.01643398	(Insufficient)	0.00	0.04758234
Filling.Queue	2.6141	(Insufficient)	0.00	7.7013
Labeling.Queue	0.5985	(Insufficient)	0.00	0.7111
Labeller blocked.Queue	0.00	(Insufficient)	0.00	0.00
Sealer blocked.Queue	0.00	(Insufficient)	0.00	0.00
Sealing.Queue	0.00	(Insufficient)	0.00	0.00
Other				

Otner

Capper blocked.Queue 0.2850 (Correlated) 0.00 1.0000 Capping.Queue 3.5951 (Insufficient) 0.00 5.0000 Carton Packing.Queue 0.00 (Insufficient) 0.00 0.00 Filler blocked.Queue 0.1228 (Correlated) 0.00 1.0000 Filling.Queue 19.5381 (Correlated) 0.00 58.0000 Labeling.Queue 4.4732 (Insufficient) 0.00 5.0000 Labeller blocked.Queue 0.00 (Insufficient) 0.00 0.00 Sealer blocked.Queue 0.00 (Insufficient) 0.00 0.00 Sealing.Queue 0.00 (Insufficient) 0.00 0.00	Number Waiting	Average	Half Width	Minimum Value	Maximum Value
Carton Packing.Queue 0.00 (Insufficient) 0.00 0.00 Filler blocked.Queue 0.1228 (Correlated) 0.00 1.0000 Filling.Queue 19.5381 (Correlated) 0.00 58.0000 Labeling.Queue 4.4732 (Insufficient) 0.00 5.0000 Labeller blocked.Queue 0.00 (Insufficient) 0.00 0.00 Sealer blocked.Queue 0.00 (Insufficient) 0.00 0.00	Capper blocked.Queue	0.2850	(Correlated)	0.00	1.0000
Filler blocked.Queue 0.1228 (Correlated) 0.00 1.0000 Filling.Queue 19.5381 (Correlated) 0.00 58.0000 Labeling.Queue 4.4732 (Insufficient) 0.00 5.0000 Labeller blocked.Queue 0.00 (Insufficient) 0.00 0.00 Sealer blocked.Queue 0.00 (Insufficient) 0.00 0.00	Capping.Queue	3.5951	(Insufficient)	0.00	5.0000
Filling.Queue 19.5381 (Correlated) 0.00 58.0000 Labeling.Queue 4.4732 (Insufficient) 0.00 5.0000 Labeller blocked.Queue 0.00 (Insufficient) 0.00 0.00 Sealer blocked.Queue 0.00 (Insufficient) 0.00 0.00	Carton Packing.Queue	0.00	(Insufficient)	0.00	0.00
Labeling.Queue4.4732(Insufficient)0.005.0000Labeller blocked.Queue0.00(Insufficient)0.000.00Sealer blocked.Queue0.00(Insufficient)0.000.00	Filler blocked.Queue	0.1228	(Correlated)	0.00	1.0000
Labeller blocked.Queue0.00(Insufficient)0.000.00Sealer blocked.Queue0.00(Insufficient)0.000.00	Filling.Queue	19.5381	(Correlated)	0.00	58.0000
Sealer blocked.Queue 0.00 (Insufficient) 0.00 0.00	Labeling.Queue	4.4732	(Insufficient)	0.00	5.0000
	Labeller blocked.Queue	0.00	(Insufficient)	0.00	0.00
Sealing.Queue 0.00 (Insufficient) 0.00 0.00	Sealer blocked.Queue	0.00	(Insufficient)	0.00	0.00
·	Sealing.Queue	0.00	(Insufficient)	0.00	0.00

Model Filename: Model2 Page 3 of 5

Replications: 1 Time Units: Hours

Resource

Usage

Instantaneous Utilization	Average	Half Width	Minimum Value	Maximum Value	
Capper	0.9071	(Insufficient)	0.00	1.0000	
Filler	0.9316	(Insufficient)	0.00	1.0000	
Labeller	0.9905	(Insufficient)	0.00	1.0000	
Packer	0.7468	(Correlated)	0.00	1.0000	
Sealer	0.6229	0.012467332	0.00	1.0000	
Number Busy	Average	Half Width	Minimum Value	Maximum Value	
Capper	0.9071	(Insufficient)	0.00	1.0000	
Filler	0.9316	(Insufficient)	0.00	1.0000	
Labeller	0.9905	(Insufficient)	0.00	1.0000	
Packer	0.7468	(Correlated)	0.00	1.0000	
Sealer	0.6229	0.012467332	0.00	1.0000	
Number Scheduled	Average	Half Width	Minimum Value	Maximum Value	
Capper	1.0000	(Insufficient)	1.0000	1.0000	
Filler	1.0000	(Insufficient)	1.0000	1.0000	
Labeller	1.0000	(Insufficient)	1.0000	1.0000	
Packer	1.0000	(Insufficient)	1.0000	1.0000	
Sealer	1.0000	(Insufficient)	1.0000	1.0000	

Model Filename: Model2 Page 4 of 5

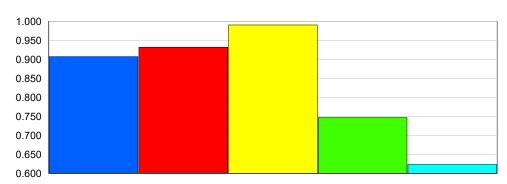
Replications: 1 Time Units: Hours

Resource

Usage

Scheduled Utilization

Capper	0.9071
Filler	0.9316
Labeller	0.9905
Packer	0.7468
Sealer	0.6229



Value

Capper
Filler
Labeller
Packer
Sealer

Total Number Seized

10.00.110.1100.100.1200	Value
Capper	300.00
Filler	300.00
Labeller	300.00
Packer	300.00
Sealer	300.00



Capper
Filler
Labeller
Packer
Sealer

Model Filename: Model2 Page 5 of 5