



Top and Bottom Performers

Top 5

	Machine	Part	Utilization	Up Hours
1	Doosan #4	56416	66.27%	11.9
2	Doosan #4	56312	66.27%	23.8
3	Doosan #4	56318	66.27%	11.9
4	Doosan #4	34414	66.27%	47.7
5	Doosan #4	34917	66.27%	47.7

Bottom 5

	Machine	Part	Utilization	Up Hours
1	Haas #4	56312	34.48%	6.2
2	Mazak #2	56214	34.48%	24.8
3	Haas #4	35013	34.48%	12.4
4	Mazak #2	34715	34.48%	6.2
5	Haas #4	34715	34.48%	18.6

Metrics by Day

Daily Utilization																						
	Shift Date	Total	2022-09-26	2022-09-27	2022-09-28	2022-10-01	2022-10-02	2022-10-03	2022-10-04	2022-10-05	2022-10-06	2022-10-07	2022-10-08	2022-10-09	2022-10-10	2022-10-11	2022-10-12	2022-10-13	2022-10-14	2022-10-15	2022-10-16	2022-10-17
	Machine	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz	Utz
1	Doosan #4	63.72%	0	0	0	0	0	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%	66.27%
2	Doosan #4	62.65%	0	0	0	0	0	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%	65.15%
3	Doosan #4	62.02%	0	0	0	0	0	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%	64.50%
4	Haas #5	61.93%	0	0	0	0	0	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%	64.41%
5	Doosan #4	61.49%	0	0	0	0	0	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%	63.95%
6	Okuma #3	60.24%	0	0	0	0	0	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%	62.65%
7	Okuma #2	58.82%	0	0	0	0	0	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%
8	Okuma #5	58.82%	0	0	0	0	0	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%	61.17%
9	Mazak #1	57.83%	0	0	0	0	0	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%	60.15%
10	Mazak #3	54.36%	0	0	0	0	0	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%
11	Okuma #1	54.36%	0	0	0	0	0	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%	56.53%
12	Mazak #4	46.78%	0	0	0	0	0	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%	48.66%
13	Okuma #4	45.36%	0	0	0	0	0	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%	47.17%
14	Haas #1	41.35%	0	0	0	0	0	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%	43.00%
15	Doosan #4	40.01%	0	0	0	0	0	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%	41.61%

Metrics by Shift

Uptime and Utilization Metrics by Shift, Grouped by Machine and Cell

By Machine + Shift

	Shift	First Shift				Second Shift			
		Machine	Up Hours	Utilization		Machine	Up Hours	Utilization	
1	Calibrating Machine		0.0				0.00%	0.0	0.00%
2	Doosan #1		215.0				82.69%	75.0	36.13%
3	Doosan #2		187.1				71.96%	0.0	0.00%
4	Doosan #3		217.9				83.81%	75.0	36.13%
5	Doosan #4		222.9				85.74%	75.0	36.13%
6	Doosan #5		212.5				81.73%	75.0	36.13%
7	Haas #1		93.8				36.06%	99.6	47.98%
8	Haas #2		70.8				27.24%	93.3	44.97%
9	Haas #3		84.2				32.37%	99.6	47.98%
10	Haas #4		94.2				36.22%	60.8	29.31%
11	Haas #5		214.6				82.53%	75.0	36.13%
12	Lost Machine		0.0				0.00%	0.0	0.00%
13	Mazak #1		179.2				68.91%	75.0	36.13%
14	Mazak #2		94.2				36.22%	60.8	29.31%
15	Mazak #3		191.3				73.56%	79.2	38.14%
16	Mazak #4		106.3				40.87%	112.5	54.20%
17	Mazak #5		187.1				71.96%	0.0	0.00%
18	Okuma #1		192.1				73.88%	62.1	29.91%
19	Okuma #2		200.0				76.92%	75.0	36.13%
20	Okuma #3		212.9				81.89%	68.8	33.12%
21	Okuma #4		212.1				81.57%	0.0	0.00%
22	Okuma #5		200.0				76.92%	75.0	36.13%

By Cell + Shift

	Shift	First Shift				Second Shift			
		Cell Name	Up Hours	Utilization		Cell Name	Up Hours	Utilization	
1	0		1,660.4				53.22%	508.7	20.43%
2	Main Floor		1,512.9				64.65%	752.9	40.30%
3	Cell A		837.1				80.49%	287.1	34.58%