

## LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 29</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	282	228	198	31	13	31	294	11	0	100.0	1
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	375	135	107	28	21	31	0	0	0	100.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	213	297	171	126	42	132	0	0	0	100.0	0
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1889	661	476	185	28	194	294	66	0	100.0	18

<b>Machine: PP 30</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	108	402	402	0	0	103	64	162	0	100.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	375	135	135	0	0	111	19	592	0	100.0	0
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	414	96	96	0	0	50	11	444	0	100.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	301	209	70	139	66	26010	31283	83	0	100.0	55
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1708	842	702	139	17	26274	31376	84	0	100.0	14

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 31</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	140	370	325	45	12	4985	10016	50	0	100.0	6
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	156	354	254	101	28	12281	22624	54	0	100.0	15
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	419	91	71	20	22	2656	4391	60	0	100.0	13
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	473	37	32	5	13	760	1114	68	0	100.0	9
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1699	851	682	170	20	20682	38145	54	0	100.0	11

<b>Machine: PP 32</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	283	227	27	200	88	2276	49950	5	0	100.0	4
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	86	424	28	396	93	4658	99079	5	0	100.0	4
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	258	252	48	203	81	2223	50854	4	0	100.0	4
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	126	384	208	177	46	1518	44183	3	0	100.0	2
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1263	1287	311	976	76	10675	244067	4	0	100.0	3

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 33</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	329	181	57	124	69	10366	12412	84	0	100.0	57
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	450	60	15	45	75	3662	4490	82	0	100.0	61
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	242	268	106	163	61	11441	16257	70	0	100.0	43
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	264	246	76	171	69	12392	17082	73	0	100.0	50
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1794	756	254	502	66	37861	50240	75	0	100.0	50

<b>Machine: PP 34</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	69	441	95	346	78	2600	0	0	0	100.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	90	420	27	393	93	3178	0	0	0	100.0	0
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	104	406	150	256	63	1982	0	0	0	100.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	106	404	49	355	88	2782	0	0	0	100.0	0
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	879	1671	321	1350	81	10542	0	0	0	100.0	0

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 35</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	38	472	315	157	33	31269	35325	89	0	100.0	29
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	107	403	77	325	81	66833	73200	91	0	100.0	74
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	358	152	55	97	64	16957	25942	65	0	100.0	42
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	213	297	150	148	50	71211	99731	71	0	100.0	35
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1226	1324	596	727	55	186270	234198	80	0	100.0	44

<b>Machine: PP 36</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	508	2	2	0	0	0	0	0	0	0.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	391	119	73	46	39	346	2301	15	0	100.0	6
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	0	510	510	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1920	630	584	46	7	346	2301	15	0	100.0	1

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 37</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	400	110	101	8	8	15	168	9	0	100.0	1
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	2440	110	101	8	8	15	168	9	0	100.0	1

<b>Machine: PP 40</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	83	427	133	294	69	1351	14679	9	0	100.0	6
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	100	410	212	199	48	1655	9931	17	0	100.0	8
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	120	390	190	200	51	2154	10007	22	0	100.0	11
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	444	66	61	5	8	8	254	3	0	100.0	0
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1257	1293	595	697	54	5168	34871	15	0	100.0	8

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 41</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	101	409	93	315	77	969	714	136	0	100.0	105
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	452	58	3	54	94	300	272	110	0	100.0	104
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	283	227	137	89	39	592	447	133	0	100.0	52
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	0	510	510	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1347	1203	744	459	38	1861	1433	130	0	100.0	50

<b>Machine: PP 42</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	271	239	121	118	49	8747	26543	33	0	100.0	16
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	208	302	56	246	81	25575	55418	46	0	100.0	38
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	373	137	111	26	19	1859	5753	32	0	100.0	6
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1872	678	288	390	58	36181	87713	41	0	100.0	24

### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine: PP 50/51</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	471	39	39	0	0	89	0	0	0	100.0	0
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	451	59	55	4	7	336	442	76	0	100.0	6
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	119	391	153	237	61	14829	23722	63	0	100.0	38
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	297	213	120	93	44	5410	9253	58	0	100.0	25
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	510	0	0	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	1848	702	368	334	48	20664	33417	62	0	100.0	29

<b>Machine: PP 52</b>													
Date Range: 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
Time Period	Interval	Total Avail min	Planned Down min	Net Avail min	Unplanned Down min	Run Time min	Equip Avail %	Total Parts	Ideal Parts	Perf Eff %	Scrap Parts	Quality Rate %	OEE %
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	510	227	283	153	130	46	600	6475	9	0	100.0	4
3/30/2010 6:30:00 AM 3/30/2010 3:00:00 PM	1st Shift	510	75	435	137	298	69	521	6491	8	0	100.0	5
3/31/2010 6:30:00 AM 3/31/2010 3:00:00 PM	1st Shift	510	267	243	63	181	74	441	2779	16	0	100.0	12
4/1/2010 6:30:00 AM 4/1/2010 3:00:00 PM	1st Shift	510	58	452	231	221	49	693	11058	6	0	100.0	3
4/2/2010 6:30:00 AM 4/2/2010 3:00:00 PM	1st Shift	510	0	510	510	0	0	0	0	0	0	0.0	0
<b>Sub Totals</b>	All	2550	627	1923	1094	829	43	2255	26803	8	0	100.0	4



### LETS OEE By Interval W/Machine Ideal Rate

<b>Machine:</b> All Above													
<b>Date Range:</b> 3/29/2010 6:30:00 AM To 4/2/2010 3:00:00 PM													
<b>Time Period</b>	<b>Interval</b>	<b>Total Avail min</b>	<b>Planned Down min</b>	<b>Net Avail min</b>	<b>Unplanned Down min</b>	<b>Run Time min</b>	<b>Equip Avail %</b>	<b>Total Parts</b>	<b>Ideal Parts</b>	<b>Perf Eff %</b>	<b>Scrap Parts</b>	<b>Quality Rate %</b>	<b>OEE %</b>
3/29/2010 6:30:00 AM 3/29/2010 3:00:00 PM	1st Shift	35700	21769	13931	7117	6814	<b>49</b>	358988	785025	<b>46</b>	0	<b>100.0</b>	<b>22</b>
<b>Grand Totals</b>	All	35700	21769	13931	7117	6814	<b>49</b>	358988	785025	<b>46</b>	0	<b>100.0</b>	<b>22</b>