intouch

great production performance made easy

New System Specification

Customer Account Registration

Please complete the below fields to enable us to get you set up on our system.

Company Name	
Operations Contact Name	
Operations Email Address	
Operations Contact Number	
Accounts Contact Name	
Accounts Email Address	
Accounts Contact Number	

Machines

Please list below the machines to be monitored by your Intouch system. In the "machine name" column please detail how you refer to them as this will be how they will be identified and visible on your system.

XTX Input	Machine Name Eg. A26	Alternative name/Process Eg. Injection Moulding	Area/Workgroup Eg. Cell 1
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

Shift Pattern

Please specify your shift pattern. Please see example shift patterns in appendix ll.

Plant time zone:

(The time zone for the location of your plant)

	Start Time (HH:MM)	End Time (HH:MM)	Shift Worked (Y/N)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			

Downtime Codes

Please list below the downtime codes to be used in your intouch system. Please also note which downtime codes are to be considered as planned downtime codes for the purpose of calculating OEE (see appendix I for an explanation of OEE). If downtime codes exceed space available, please submit further list alongside this document.

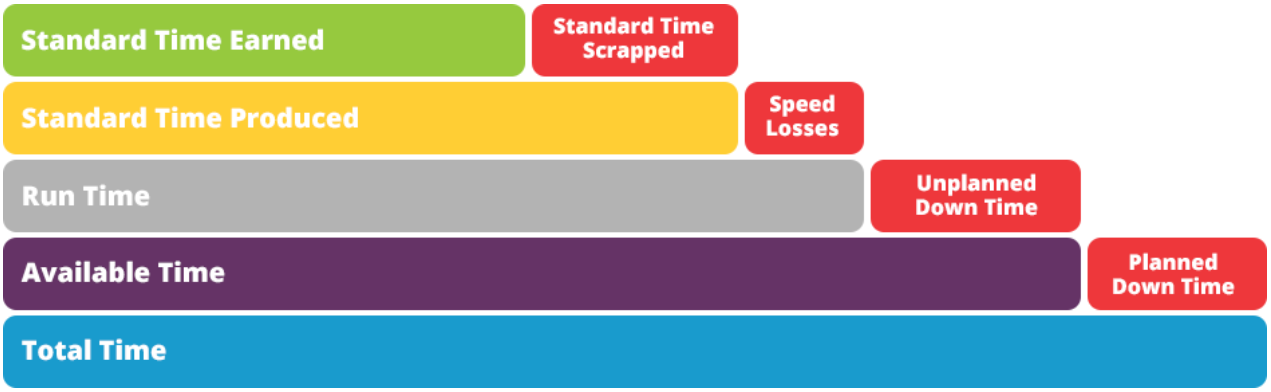
	Downtime Reason	Is this considered planned down-time? Y/N
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		

Reject codes

Please list below the reject codes to be used in your Intouch system.

	Reject Code
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	

Appendix I - OEE Calculation



Total Time (Elapsed Time) = Potential Machine Time = 24hrs per day

Planned Downtime = Sum of all planned downtime

Available Time = Total Time - Planned downtime

Run Time = Available Time - Unplanned downtime

Standard Time Earned = Good Parts Made x (Standard Cycle Time / Cavities)

Standard Time Scrapped = Scrap Parts Made x (Standard Cycle Time / Cavities)

Standard Time Produced = (Good Parts Made + Scrap Parts Made) x (Standard Cycle Time / Cavities) = Standard Time Earned + Standard Time Scrapped

Speed Loses = Run Time - Standard Time Produced

Availability = Run Time / Available Time

Performance = Standard Time Produced / Run Time

Quality = Standard Time Earned / Standard Time Produced

OEE = Availibility x Performance x Quality = Standard Time Earned / Available Time

Please scan the QR code to follow a link to our OEE explanation

Appendix ll - Example Shift Patterns

Please ensure when completing your shift pattern, that the 24 hour period is considered and that all 24 hours are detailled, whether worked or not.

12 hour shifts, 24 hours a day x 5 days a week

	Start Time	End Time	Worked (Y/N)
1	Mon 6am	Mon 6pm	Y
2	Mon 6pm	Tue 6am	Y
3	Tue 6am	Tue 6pm	Y
4	Tue 6pm	Wed 6am	Y
5	Wed 6am	Wed 6pm	Y
6	Wed 6pm	Thu 6am	Y
7	Thu 6am	Thu 6pm	Y
8	Thu 6pm	Fri 6am	Y
9	Fri 6am	Fri 6pm	Y
10	Fri 6pm	Sat 6am	Y
11	Sat 6am	Sat 6pm	N
12	Sat 6pm	Sun 6am	N
13	Sun 6am	Sun 6pm	N
14	Sun 6pm	Mon 6am	N

12 hour shifts, 24 hours a day x 7 days a week

	Start Time	End Time	Worked (Y/N)
1	Mon 6am	Mon 6pm	Y
2	Mon 6pm	Tue 6am	Y
3	Tue 6am	Tue 6pm	Y
4	Tue 6pm	Wed 6am	Y
5	Wed 6am	Wed 6pm	Y
6	Wed 6pm	Thu 6am	Y
7	Thu 6am	Thu 6pm	Y
8	Thu 6pm	Fri 6am	Y
9	Fri 6am	Fri 6pm	Y
10	Fri 6pm	Sat 6am	Y
11	Sat 6am	Sat 6pm	Y
12	Sat 6pm	Sun 6am	Y
13	Sun 6am	Sun 6pm	Y
14	Sun 6pm	Mon 6am	Y

Appendix ll - Continued Example Shift Patterns

8 hour shifts (no night), 5 days a week

	Start Time	End Time	Worked (Y/N)
1	Mon 6am	Mon 2pm	Y
2	Mon 2pm	Mon 10pm	Y
3	Mon 10pm	Tue 6am	N
4	Tue 6am	Tue 2pm	Y
5	Tue 2pm	Tue 10pm	Y
6	Tue 10pm	Wed 6am	N
7	Wed 6am	Wed 2pm	Y
8	Wed 2pm	Wed 10pm	Y
9	Wed 10pm	Thu 6am	N
10	Thu 6am	Thu 2pm	Y
11	Thu 2pm	Thu 10pm	Y
12	Thu 10pm	Fri 6am	N
13	Fri 6am	Fri 2pm	Y
14	Fri 2pm	Fri 10pm	Y
15	Fri 10pm	Sat 6am	N
16	Sat 6am	Sat 2pm	N
17	Sat 2pm	Sat 10pm	N
18	Sat 10pm	Sun 6am	N
19	Sun 6am	Sun 2pm	N
20	Sun 2pm	Sun 10pm	N
21	Sun 10pm	Mon 6am	N