

## Production Monitoring System ("PMS")

Platform: MYSQL + MS Application

### System Overview

Production Monitoring System is a real time production tracking system with SMS broadcast integrated system. User can define the number of process for over view the whole operation process.

#### Picture just for demonstrate (46" TV)

No	MAWS	SVC	A/L	P/F	FLT No	DST	ETD Date	ETD Time	ULD City	A/L Cut Off	ULD Build-Up	Lead List Ready	Lead List Revd	CSL Pouch Ready	CSL Pouch Revd	Transfer To CTO
1	111-000010	ACD	BA	F	S1121	MNL	12-Nov	16:00	L	12-Nov	04:00	X	X	02:20	02:50	04:00
2	111-000014	ACD	KL	F	S1126	MEL	12-Nov	16:00	L	12-Nov	04:00	X	X	02:20	02:50	04:00
3	111-000011	UNK	KL	F	S1122	BKK	12-Nov	16:00	L	12-Nov	09:00	X	X	07:20	07:50	09:00
4	111-000010	UNK	SO	F	S1126	MEL	12-Nov	16:00	L	12-Nov	04:00	X	X	07:20	07:50	09:00
5	111-000009	CLD	SO	F	S1120	TPE	12-Nov	22:00	L	12-Nov	16:00	X	X	14:20	14:50	16:00
6	111-000016	CSL	BA	F	S1127	JKT	12-Nov	23:00	L	12-Nov	17:00	X	X	15:20	15:50	17:00
7	111-000012	CSL	SO	P	S1123	SN	12-Nov	23:00	L	12-Nov	19:00	X	X	17:20	17:50	19:00
8	111-000017	CLD	KL	F	S1128	TYO	13-Nov	20:00	L	13-Nov	14:00	X	X	12:20	12:50	14:00

ULD - Total MAWS: 12 Total ULD: 211 | LOOSE - Total MAWS: 9 12-NOV-2010 03:01:15

The system will display the status on TV screen and from PC via Web Browser, and it based on what user define the number of process to have a very good timing alert to the system. When certain transaction timing is going to expiry (yellow zone) or has been expired (red zone), system will trigger the GSM Modem to broadcast the SMS, and also send out Email to inform the management for the highlighted transaction. Kinds of the automation help management on monitor the process on time and to avoid any missing task. For system implementation, the minimum spec will be a TV and GSM modem (Optional).

**Example of Proposed Process:**

No	Process Name	Yellow Zone	Red Zone
1	Scheduled Task (Show Latest 2 days)	-	-
2	Printing Job Sheet	30 min	15 min
3	Job Sheet Acknowledgement (Supervisor Collect It)	30 min	15 min
4	Supervisor Submit Job Complete to System	30 min	15 min
5	Final Acknowledgement For Job Close (No complain)	30 min	15 min

No	Process Name	Target @	Yellow	Red
1	Schedule Task T1005-0141-909-023	05/11 10:00	-	-
2	Job Sheet Must Print Before 1Days	04/11 10:00	04/11 09:30	04/11 09:45
3	Job Sheet Acknowledgement (1HR Before)	05/11 09:00	05/11 08:30	05/11 08:45
4	Supervisor Submit to System (1Day After)	06/11 10:00	06/11 09:30	06/11 09:45
5	Final Acknowledgement For Job Close	07/11 10:00	07/11 09:30	07/11 09:45

No	Task	Target @	Print JS	Ack JS	Submit JS	Close JS
1	T1005-0141-909-023	05/11 10:00	●	○	○	○

- If Job sheet didn't print out **after** 04 Nov 09:45AM.

No	Task	Target @	Print JS	Ack JS	Submit JS	Close JS
1	T1005-0141-909-023	05/11 10:00	●	●	○	○

- If Job sheet has been printed out but didn't collect by Supervisor **after** 05 Nov 08:30AM.

No	Task	Target @	Print JS	Ack JS	Submit JS	Close JS
1	T1005-0141-909-023	05/11 10:00	●	●	●	○

- If Job have been implemented but supervisor not yet submit completion to system **after** 06 Nov 09:45AM.

No	Task	Target @	Print JS	Ack JS	Submit JS	Close JS
1	T1005-0141-909-023	05/11 10:00	●	●	●	●

- If job is complete but status didn't close eventually **after** 07 Nov 09:45AM.

## How System Work (Work flow):

