



SECONDARY DASHBOARD SYSTEM

Work Instruction

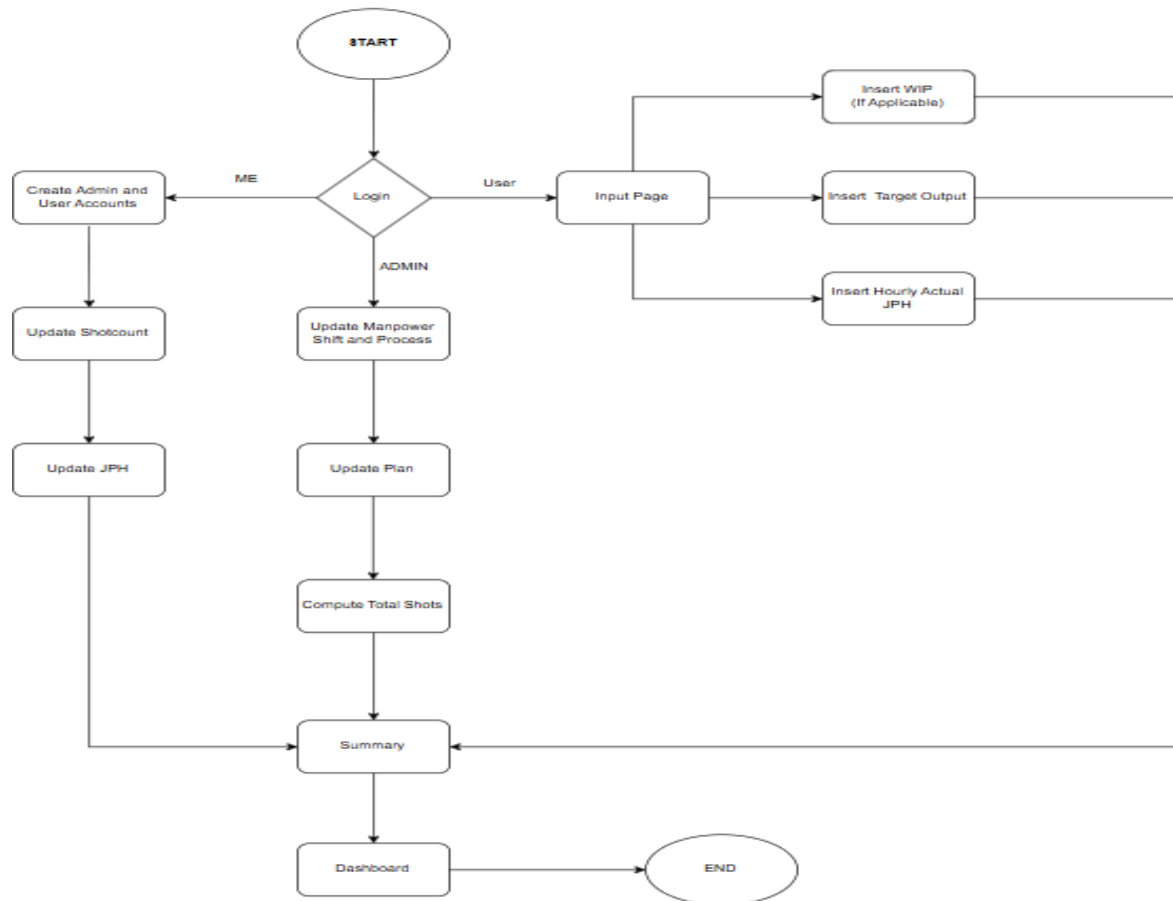
IT | System Group – MN. OMABTANG

TABLE OF CONTENTS

I.	SYSTEM OVERVIEW	2
II.	ME INTERFACE	3
	Login	
	Accounts Management	
	Shot Count	
	JPH	
	Summary	
III.	ADMIN INTERFACE	4
	Login	
	Manpower	
	Plan	
	Total Shots	
	Summary	
IV.	USER INTERFACE	6
	Login	
	Inputting	
	Summary	
	Dashboard	
V.	DASHBOARD INTERFACE	7

I. SYSTEM OVERVIEW

- Live System Link:
http://172.25.116.188:3000/secondary_system/
- Process Flow



This dashboard automatically calculates the JPH and running output for each process. By analyzing these values—which are updated hourly based on user input—it becomes easier to identify whether a particular process is understaffed or producing an unusually high shot count. This real-time visibility allows the ME to make timely and informed adjustments to manpower allocation or investigate potential issues in the workflow as the system runs. It also simplifies data input and calculations, reducing manual workload and helping prevent downtime.

ii. ME INTERFACE

Account Registration

➤ User and Admin Account Registration with Section and Shift Role Assignment

Shot Count

➤ Edit Shot Count Using Export and Import Function

JPH

➤ Set JPH per process

Summary

➤ View Overall Summary

iii. ADMIN INTERFACE

- **Manpower**

The screenshot shows the 'Manpower' admin interface. On the left is a sidebar with navigation links: 'Secondary Output', 'ADMIN1', 'Manpower', 'Plan', 'Total Shuts', 'Summary', 'Dashboard', and 'Logout'. The main area has a header with 'Manpower ADMIN1' and a 'Home / Manpower' breadcrumb. Below the header are four buttons: 'Import', 'Export', 'Generate', and 'Reference'. A table is displayed with the following columns: ID, Full Name, Skill Level, Section, Process, Machine No, and Shift. The table contains 10 rows of data. At the bottom left of the table, it says 'Total Rows: 0'. A red box highlights the table area.

ID	Full Name	Skill Level	Section	Process	Machine No	Shift
20-0000001	Shiragawa, Arifan	4	1	Quick Stripping	2	A
20-0000002	Shiragawa, Arifan	2	1	Heat Shrink (Joint Crimping)	11	A
20-0000003	Shiragawa, Arifan	2	1	Manual Crimping 2Tons	23	A
20-0000004	Shiragawa, Arifan	4	1	Heat Shrink (Joint Crimping) SW	5	A
20-0000005	Shiragawa, Arifan	2	1	Twisting Primary	3	A
20-0000006	Shiragawa, Arifan	4	1	Manual Crimping 2Tons	3	A
20-0000007	Shiragawa, Arifan	4	1	Heat Shrink (Joint Crimping) SW	2	A
20-0000008	Shiragawa, Arifan	2	1	Joint Crimping 2Tons	1	A
20-0000009	Shiragawa, Arifan	4	1	Joint Crimping 2Tons	6	A
20-0000010	Shiragawa, Arifan	4	1	Joint Crimping 2Tons	10	A

- This page is used to generate a form for user input. It is where manpower is assigned to their respective process and shift.

The screenshot shows a modal titled 'Select Shift Type'. It has two buttons: 'Dayshift' (yellow) and 'Apply Shift' (green with a gear icon). A red box highlights the 'Dayshift' button.

- By clicking the Generate button, a modal will appear where you can set whether the shift is Day Shift or Night Shift.

The screenshot shows the 'Process Reference' modal. It displays a grid of process categories and specific processes. The categories are grouped into four main sections: Group 1, Group 2, Group 3, and Group 4. Each group contains a list of processes with a 'Generate' button next to each. A red box highlights the entire modal content.

- Clicking the Reference button will open a modal showing the correct process format. If the imported process doesn't match this format, it won't be reflected in the form

- Plan

Copyright © 2025. Developed by: M.N Ombatang All rights reserved.

- Admins use this section to configure the daily and shift-based plans. They can export the data to a CSV file for easier editing, then re-import the updated file back into the system

- Total Shots

Copyright © 2025. Developed by: M.N Ombatang All rights reserved.

- After entering the plan, the admin clicks the Compute button to automatically calculate the total shots.

IV. USER INTERFACE

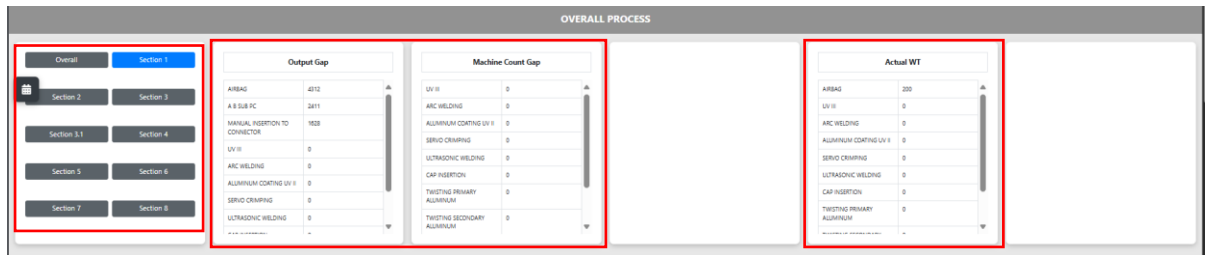
Process	Machine No	Specifications	Manpower	Skill Level	WIP	Working Time (Hrs)	Target JPH	Target Output	Details
Heat Shrink (Joint Crimping)	11		Doctor Aljon	2	<input type="text" value="0"/>	0	183	<input type="text" value="0"/>	Actual JPH: 0 Target Running Output: 0 Actual Running Output: 0
Heat Shrink (Joint Crimping)	12		Doctor Aljon	2	<input type="text" value="0"/>	0	183	<input type="text" value="0"/>	Actual JPH: 0 Target Running Output: 0 Actual Running Output: 0
Heat Shrink (Joint Crimping)SW	1		Olavario Jela	4	<input type="text" value="0"/>	0	183	<input type="text" value="0"/>	Actual JPH: 0 Target Running Output: 0 Actual Running Output: 0
Heat Shrink (Joint Crimping)SW	2		Olavario Jela	4	<input type="text" value="0"/>	0	183	<input type="text" value="0"/>	Actual JPH: 0 Target Running Output: 0 Actual Running Output: 0
Heat Shrink (Joint Crimping)SW	3		Villarueva Rhocel	3	<input type="text" value="0"/>	0	183	<input type="text" value="0"/>	Actual JPH: 0 Target Running Output: 0 Actual Running Output: 0

Copyright © 2025. Developed by: M.N. Omabang All rights reserved.

- This is where the user inputs the parameters and hourly actual JPH to generate the daily results.
- Entering a value for Target JPH will auto-calculate both the Target and Actual Running Output.

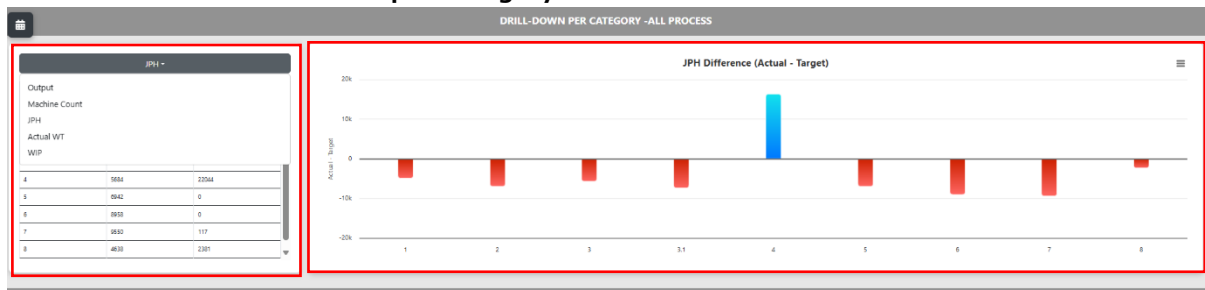
V. DASHBOARD INTERFACE

- Overall Process



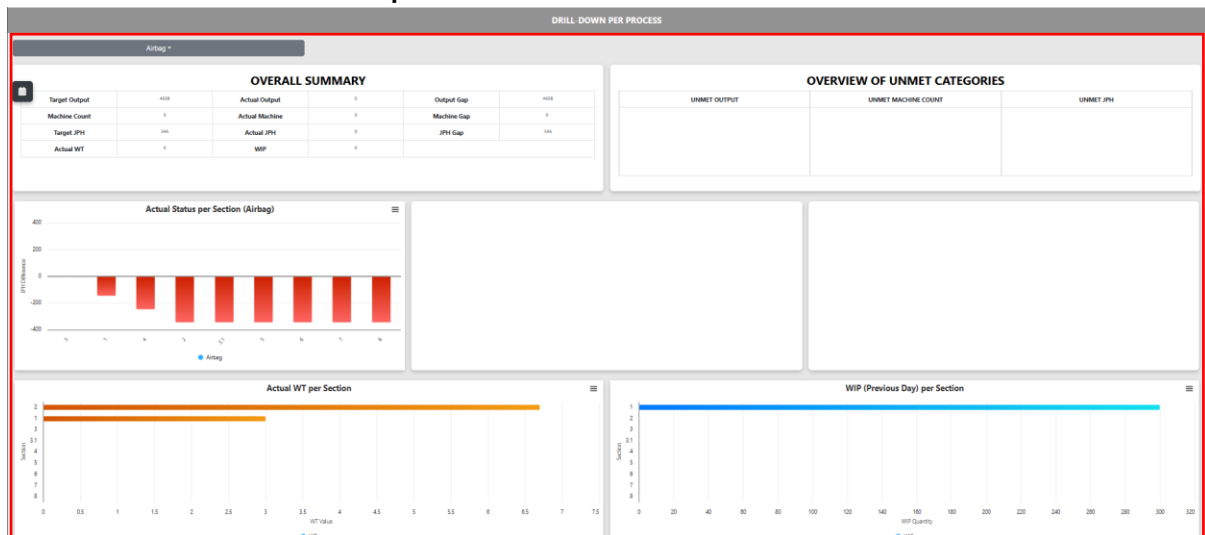
- In this section of the dashboard, you can view the gaps between actual and target values for Output, Machine Count, and WT (Working Time). This helps identify underperformance or overachievement in each category.

- Drill-Down per Category – All Process



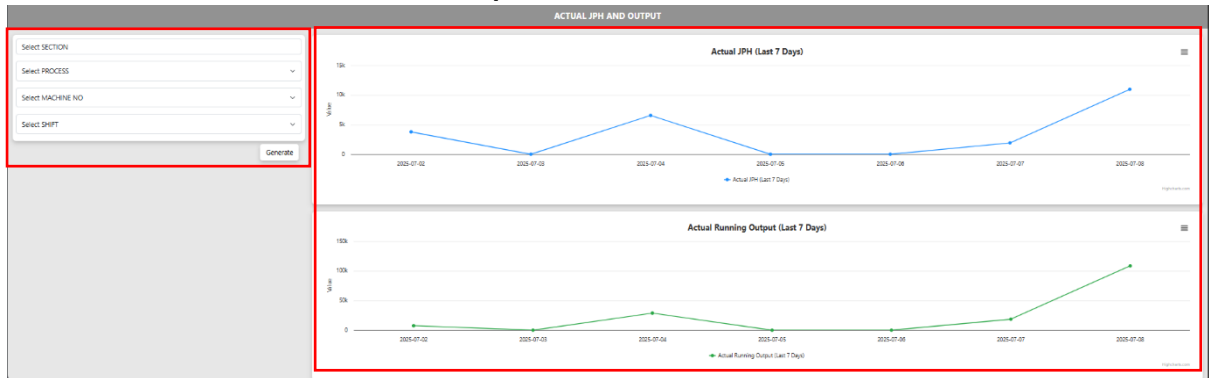
- This section displays graphical representations of the gaps between actual and target values for JPH, Output, Machine Count, Working Time (WT), and WIP. These visuals help users easily spot deficiencies and address them promptly.

- Drill-Down per Process



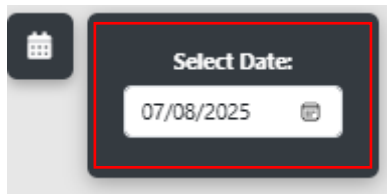
- This section displays both graphical and tabular views of output per process, allowing for easier analysis and comparison. Simply select the desired process from the dropdown to view its detailed performance data

- **Actual JPH and Output**



- This is where you can view the Actual JPH and Actual Output. You can edit the parameters such as Section, Process, Machine Number, and Shift to filter the data accordingly

- **Date Filter**



- This is where you can adjust the date to view or filter data for a specific day.

- END -