

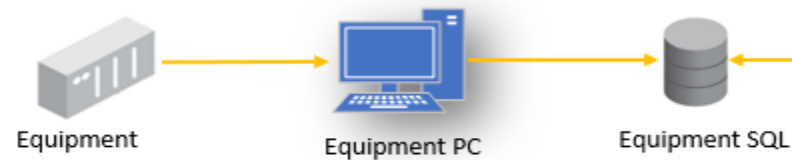
MANUFACTURING EXUCATION SYSTEMS (MES)

AS - IS System Architecture

Scenario 1: Excel Manual Input



Scenario 2: Equipment Connection



Scenario 3: Web client MES



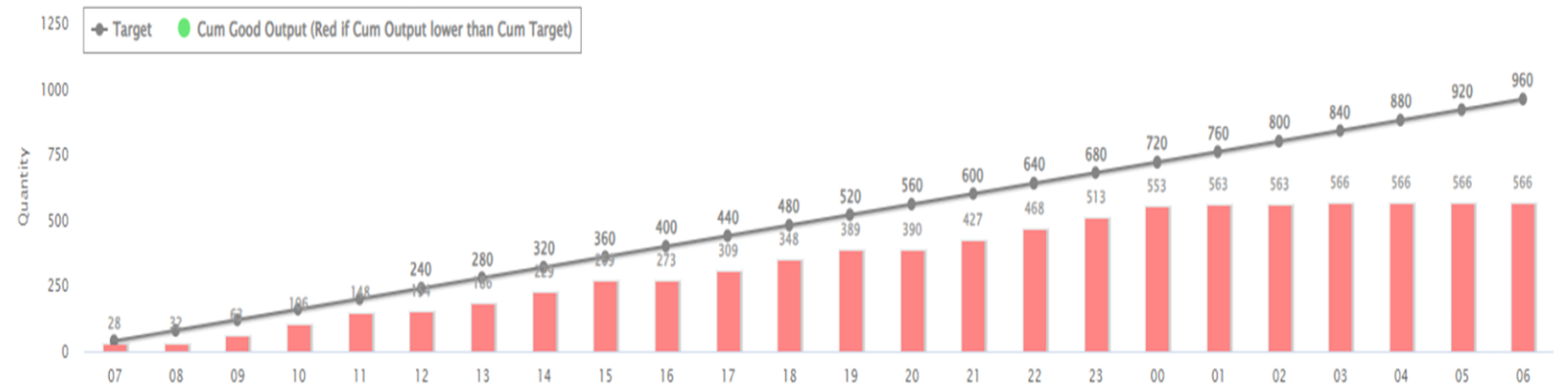
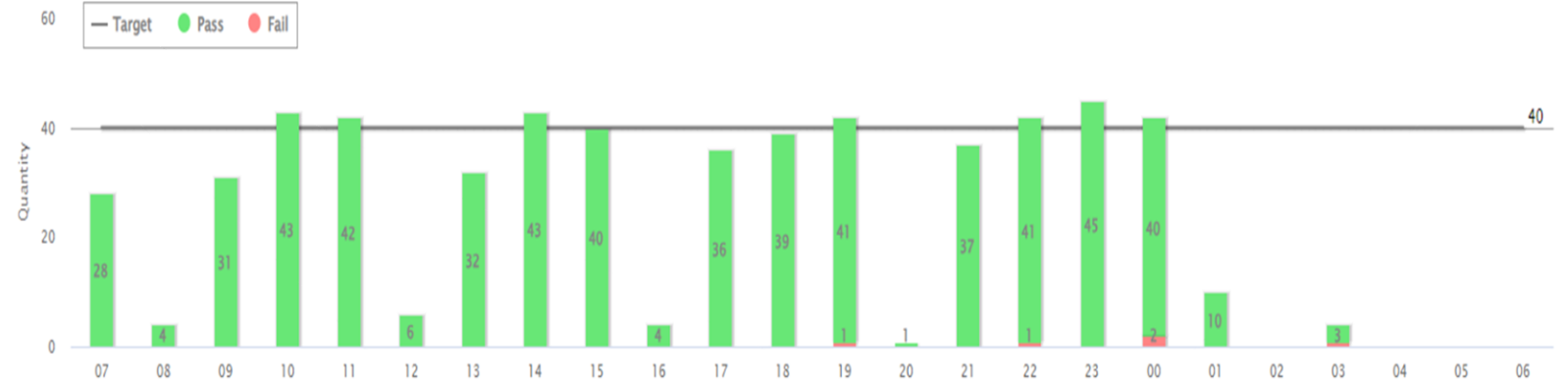
**Application + Web servers
+ Reporting + Execution
(1 SERVER)**



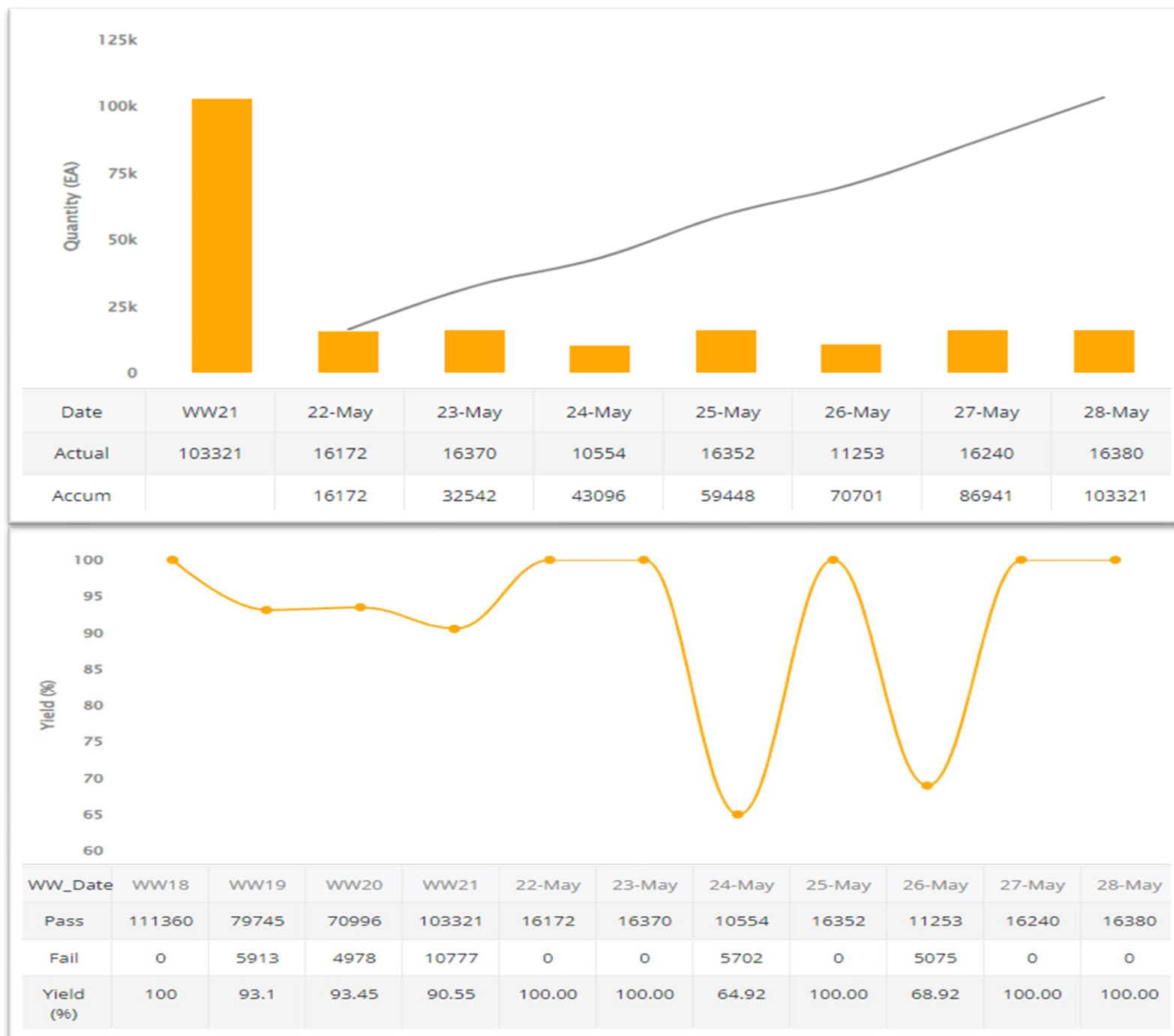
Legend:

- - Data flow is one way
- ↔ - Data flow is two way

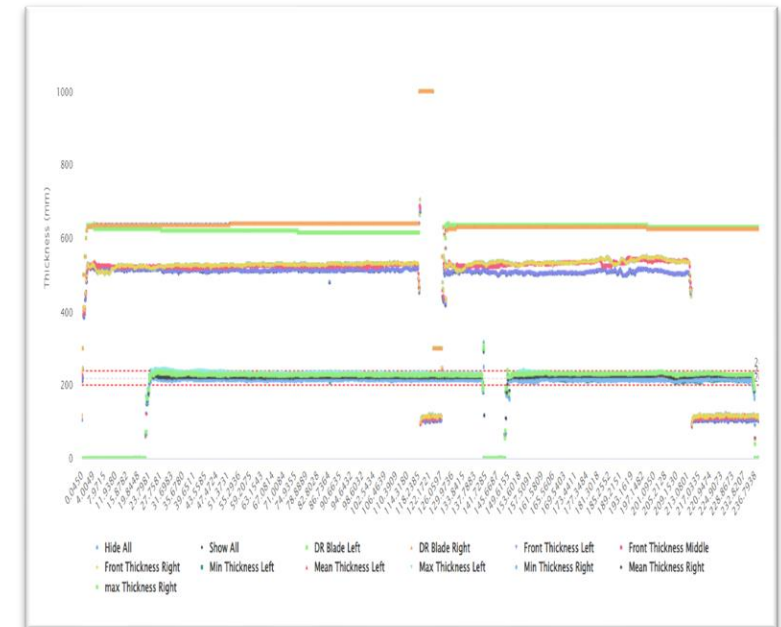
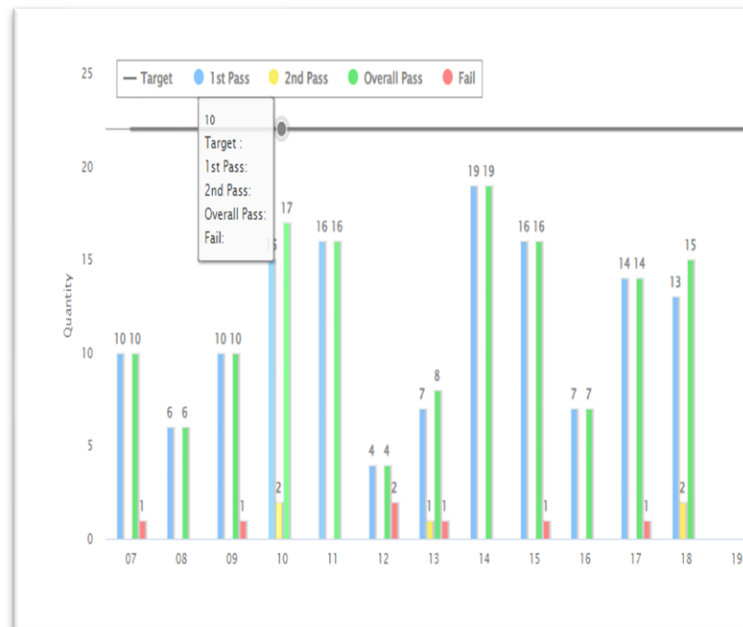
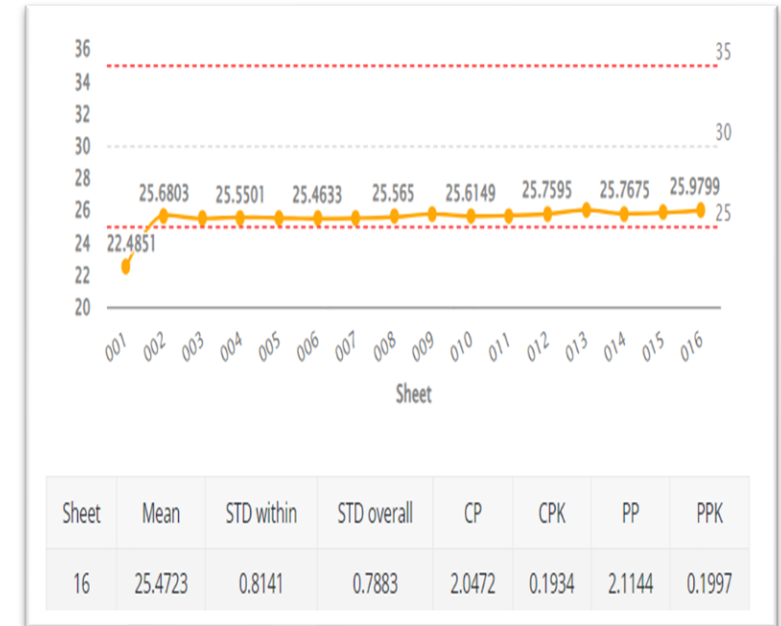
Hourly Output Dashboard



Daily Output & Yield Dashboard



Equipment/ Product Performance Monitoring



Visual Inspection & Shipment Form

Post FA Rework

Please Input Part Serial No :

Defects

☐ Mica_Tape_Damage
☐ Ceramic_Not_Datum
☐ Front_Stopper_Tilt
☐ Enclosure_Tab_Damage
☐ Front_Stopper_Loose

☐ Front_Stopper_Welding_Offset
☐ Enclosure_Welding_Offset
☐ Front_Stopper_Not_Datum
☐ Fin_B_Interference
☐ Illegible_Laser_Mark

☐ Ceramic_Chip_Off/Crack
☐ Fin_Damage/Broken
☐ Other
☐ No_Data_In_MES
☐ Enclosure_Gap

☐ 3kV_HIPOT_Fail
☐ 1.5kV_HIPOT_Fail
☐ Resistance_Fail

Remark_Appearence

Save

Start Date : End Date :

Show 10 entries

Copy

CSV

Excel

Print

Search:

ID	WO Number	Batch Number	Serial Number	Status	Fault Name	Remarks_Appearence	Input By	Verify Date	ME Remark	Verify By	Verify Date	Action
No data available in table												

Showing 0 to 0 of 0 entries

Previous Next

[illegible]

Process Digitalization

PROCESS RECORD SHEET						
INK BATCHING - TUNGSTEN POWDER PREPARATION (WP03)						
X597	Area	INK BATCHING ROOM			Mala	
WP03	Ink Type	W03Q85			Operator 1	
WP03-0005	Batching Date				Operator 2	
Material Input						
Colour Code	Required Quantity (g)	Actual Quantity (g)				
		Jar #1	Jar #2	Jar #3	Jar #4	
n / a	8410 ~ 8420					
Solvent Input						
Gold	3.11 ~ 3.21					
Purple	0.25 ~ 0.35					
n / a	0.58 ~ 0.68					

Material	Required Quantity (g)	Batch No	Jar 1	Measurement
2L JAR & MILLING MEDIA	8410-8420		jar 1	0.1
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
YT804	3.11-3.21	20000004	jar 1	0.2
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
SOLVENT 1	0.20-0.30	1		
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
88910	0.58-0.68			
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
98K	400-400			
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
W03Q85	10.0-20.0			
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
ADTONE	400-400			
Material	Required Quantity (g)	Batch No	Jar 1	Measurement
2L JAR & MILLING MEDIA	8410-8420		jar 1	0
Measurement Below LSL Spec Limit				
OK				

Design Finish
Good Label

BatchingBatch : TBH003212000



WorkOrder : H003212000

Station : TAPE BATCHING PREPARATION

Process: WEIGHT OF TOTAL OUTPUT

Qty(kg): 16000



Nur shariza 2024/08/01 03:10:52