### **Promotion Report**

# Enhancement of technical skill to contribute company profit and ensure product quality

#### MAIN CONTENTS

1 Job His	story & Achievement	Page 1
-----------	---------------------	--------

2	Background & Analysis to Select Theme		Page 2 ~ 3
---	---------------------------------------	--	------------

3 Improvement Schedule	Page 4
------------------------	--------

4	Current Issue & Improvement	Page 5 ~ 9
4	Current issue & improvement	rage 5 ~

l	5	Future Activities & Development Plan (People)	Page 10
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Presented by : Nguyen Duc Tuan

Joined in : 18<sup>th</sup> Jul 2011

Current Position : Supervisor

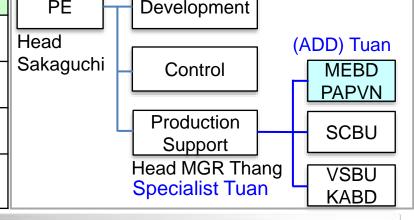
New Position : Specialist

Department : Production Engineering

### Job History & Achievement

#### 1. Job History & Organization:

Time	Career History	PE	Development
2011	Join in PE-PBX team as new model transfer leader	Head	
2017	Promote to Supervisor of PBX team	Sakaguchi	Control
2019	Transfer to Projector project leader (PE)	l	Production Support
	Add PAPVN & IQC equipment control (challenge myself)		Head MGR Than Specialist Tuan



### 2. Job Description:

- Control equipment, investment & expense for new project of Projector
- Make schedule, prepare equipment & install line for new model of Projector Resolve trouble & improve production process of Projector/PAPVN together production side
- Additional control: Support manager to control technical matter of all Production Support team

**Optical In-house Project** 

#### 3. My Main Achievements (2020 ~ 2022)



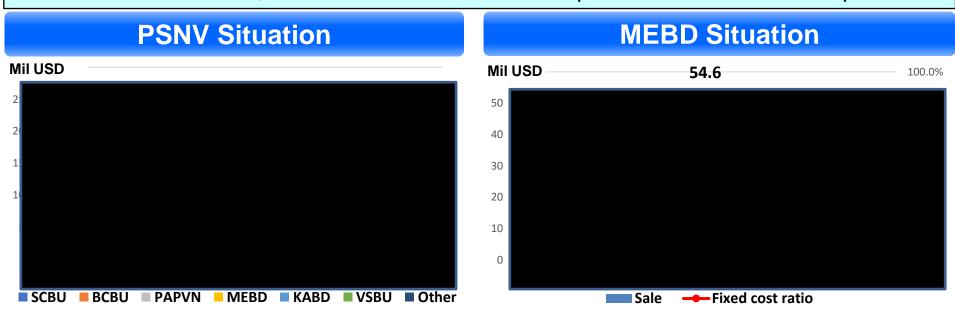
without PCG supporter due to Covid

Improve concept suitable for PSNV base on PCG video Remote setup equipment (No supporter come)

**DLP Optical** Finished to setup equipment on schedule for mass production

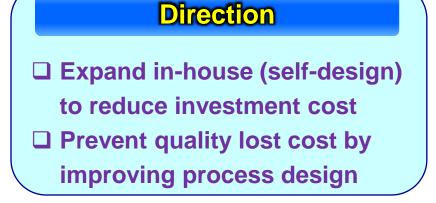


- ☐ PSNV current model sale down, difficult to expand current businesses
- MEBD also sale down, fixed cost ratio UP → Need to improve fixed cost to maintain profit



# PE Mission: Improve fixed cost to maintain profit





Risk1:Manual Process Risk2:Manual Inspection

(Judgment by EYEs)

(No software)

in Projector FA Process

■ Target: Zero manual inspection

**SMT** 

What is risk in process?

**Target** 

Reduce

**FCT** 

checker

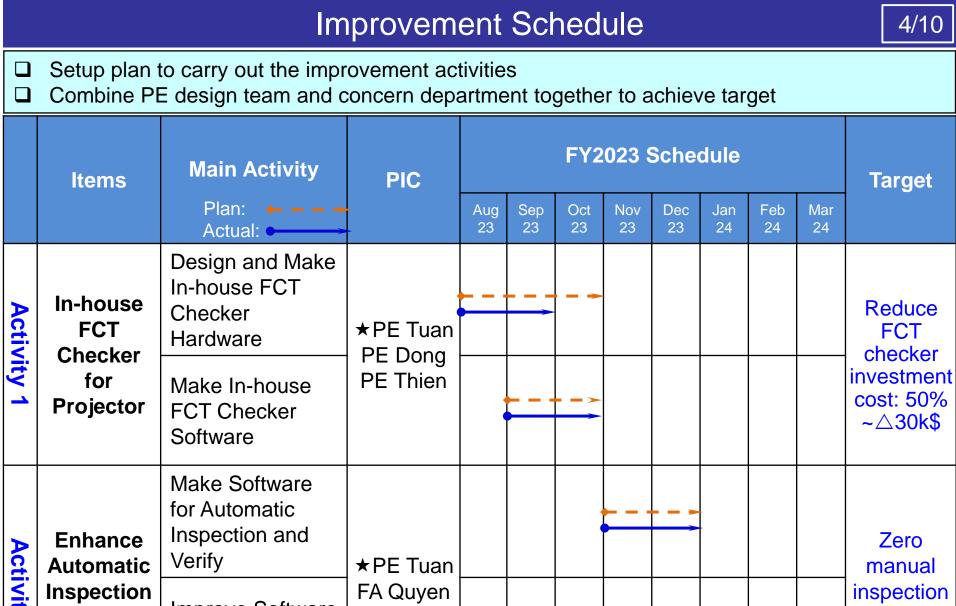
~△30k\$

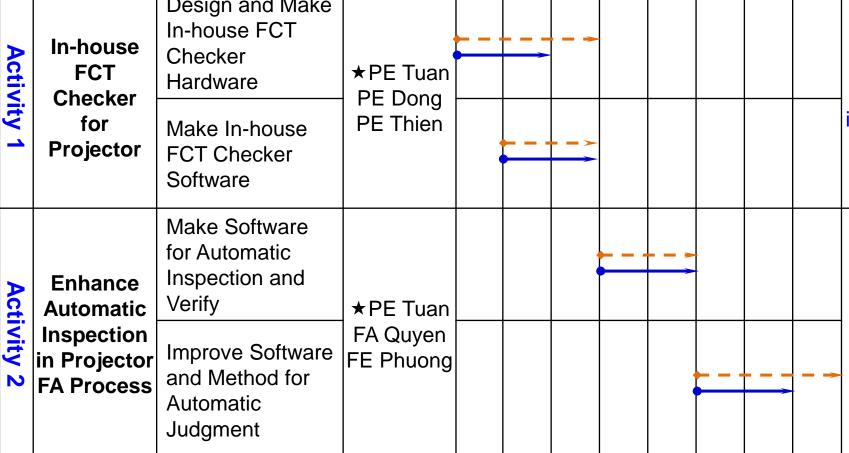
Zero

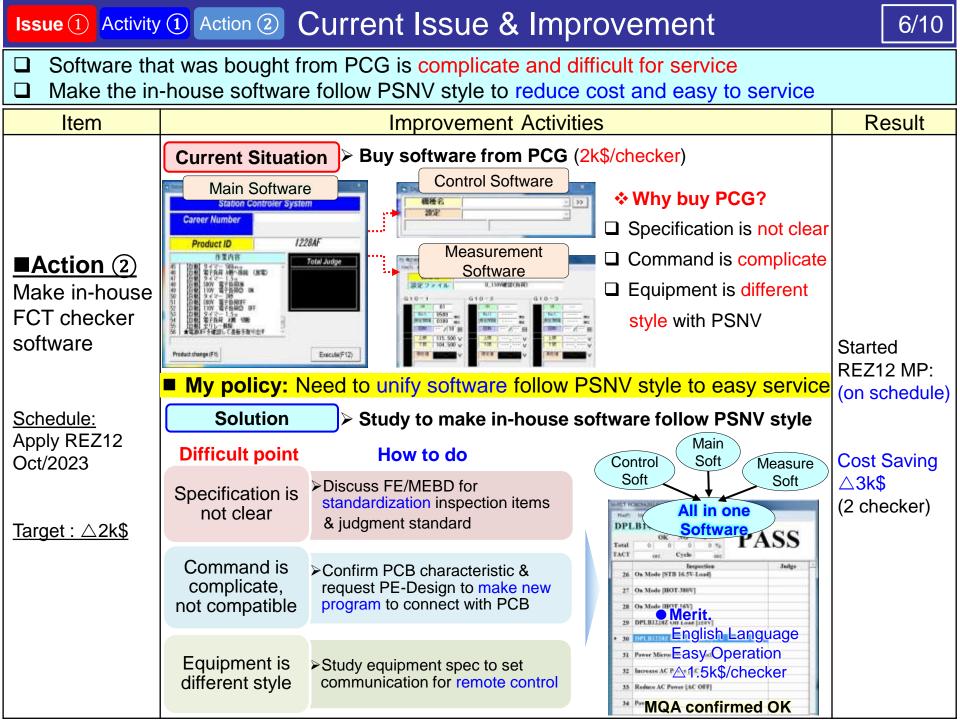
manual

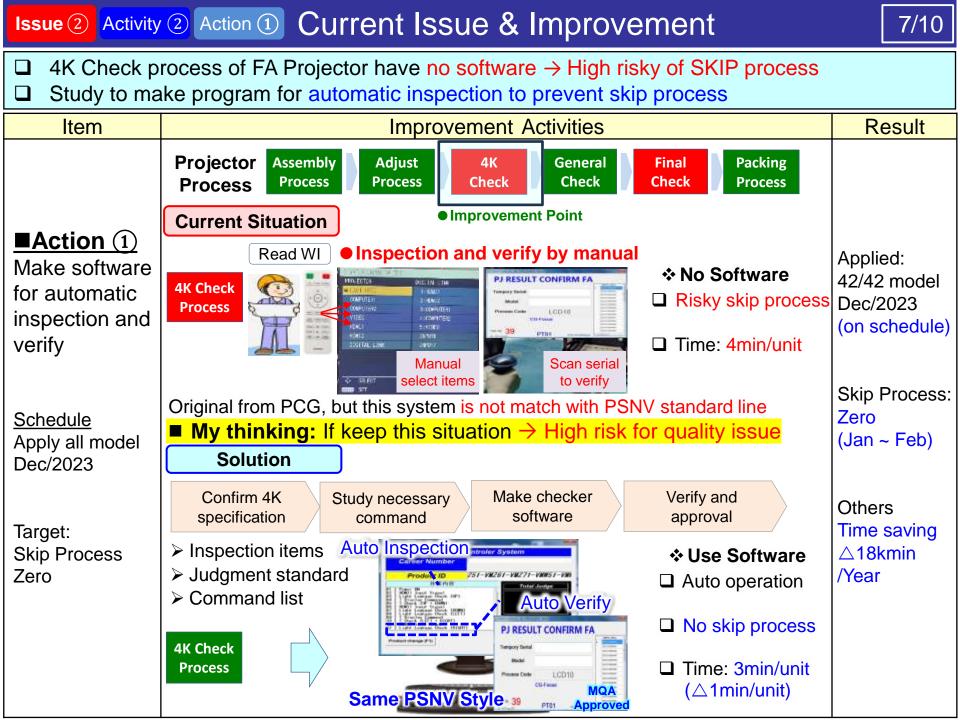
in the

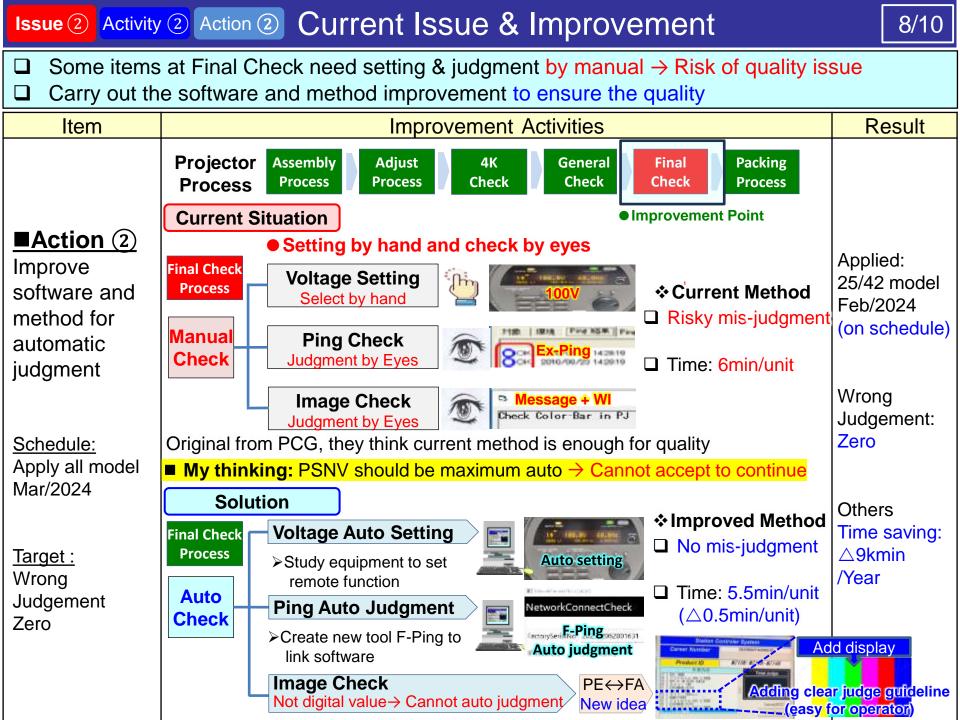
process











Judge

# **Activity 1**

- ❖ In-house FCT Checker for Projector
  - Design and Make In-house

**FCT Checker Hardware** 

- Make In-house Checker Software
- **Activity 2** Enhance Automatic Inspection
- in Projector FA Process Make Software for Automatic
- Inspection and Verify Improve Software and Method for Auto Judgment

- **Target** 
  - Save cost:  $\triangle$ 28k\$
  - Save cost:  $\Delta 2k$ \$

**Target** 

Skip Process

Zero

Zero

- Successful in-house
  - Save cost:  $\triangle 3k$ \$
  - Result

Result

Successful in-house

Save cost: ∆40k\$

- <u>Judge</u> Skip Process: Zero
- 100% auto Wrong Judgement: Zero Wrong Judgment
  - But not yet 100% auto Judgment Non stop improvement
- ❖ Achieved target to reduce the investment cost and ensure the quality ❖Follow up: Study the suitable method for auto judgment of image check with R&D side

### Future Activities and Development Plan (People)

10/10

### 1. Future Activities

Items	Action Plan	Schedule FY2024							
itellis	Plan: • - •		2Q	3Q	4Q				
Consider to Sale Projector	Join DR0 together MEBD/PCG to start the equipment & discuss PCG for PSNV style		+	-					
FCT checker for PCG	Proceed the equipment sale for Projector VMZ82 new model			*	-				
In-house Optical equipment for Projector LCD model	Study the specification and equipment type in PCG & consider capability for in-house project				>				
Systemize PAPVN checker follow PSNV standard	Make the master table of PAPVN checker for good management		-						

## 2. Development Plan (People)

### For my team:

- ✓ Rotation job between PJ and PAPVN member
- → Skill up technical & Good preparation to transfer PAPVN product to PSNV
- ✓ Enhance management skill for potential staff
- → Target to promote one Supervisor

### For myself:

- Skill up accounting knowledge
- ✓ Skill up accounting knowledge
  → Understand clearly about financial
- situation to contribute company's development ✓ Change mindset:
- → Be more decisive in handling problems

# Thank you for your listening!