RICOH imagine. change.

Presented by Gift & Machi

Career Training in Thailand

- Time : 17-27 March, 2014
- Company : Ricoh Manufacturing Thailand (Ltd.)
- Section : QC section
- Training students:
 - Machi Okuda
 - Siriphorn Kamsiriphiman (G



- 1. About RICOH company
- 2. About QC section training
- 3. MUDA & KAIZEN
- 4. Our Impression



About RICOH company

- Main Business products such as
 - MFPs (Multifunctional printers)
 - Laser printer
 - Scanners
 - Personal computers
 - Digital camera
 - etc.









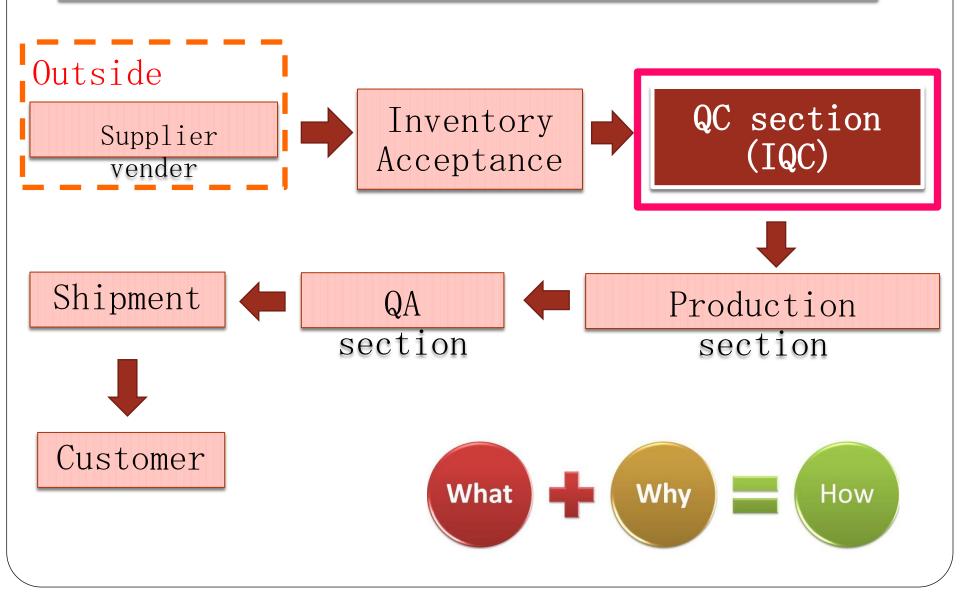




RICOH's line



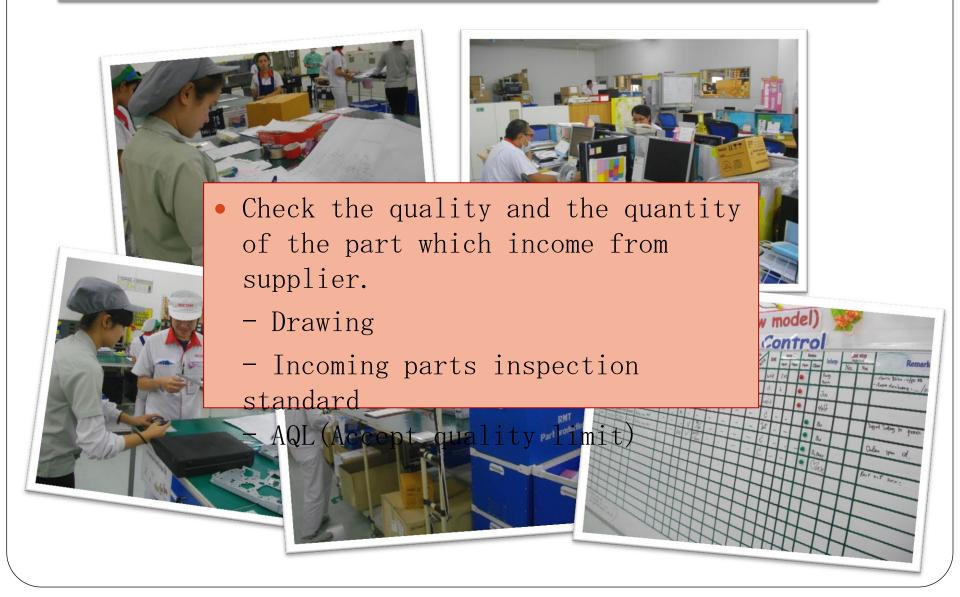
RICOH's line



- 1. About RICOH company
- 2. About QC section training
- 3. MUDA & KAIZEN
- 4. Our Impression



QC section (Incoming Quality Control)



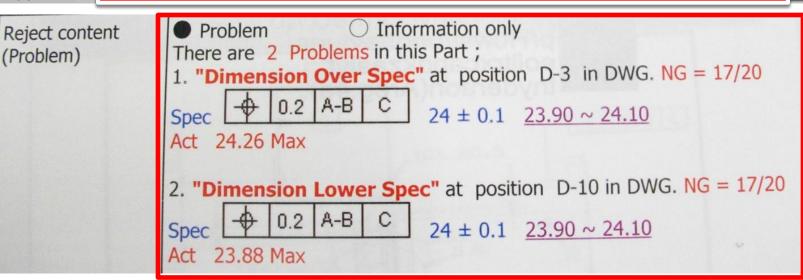
Example of NG in QC section



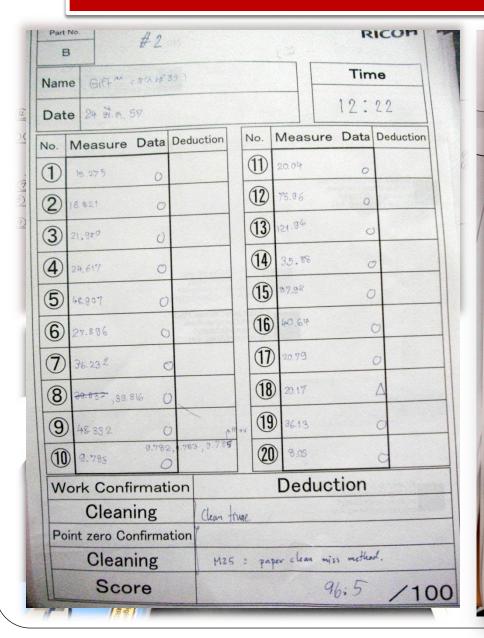
good)

- Dimension Defective Cannot assemble to other component
 - Dimension is not in suitable height (23.90 μM -





line?



E	B S_ON	RICOH					
Nam	Market Conference of the Confe	Time					
Date 24 8.9. 57		14:53					
No.	Measure Data Deduction	No. Measure Data Deduction					
1	15, 295 6	1) 20,04 0					
2	18.822 0	12 75.96 0					
3	21.981	13 121.96 0					
4	29.619	14 35.87 0					
⑤	F8.907 0	15 87.92 0					
6	,27,895 0	16 40.63 O					
7	36.23) 0	1 20,81 0					
8	39.814 0	18 20.17 0					
9	48.330	19 36.08 0					
10	9.782 0	20 8.05 0					
Work Confirmation Deduction							
Cleaning							
Point zero Confirmation 4 Min.							
Cleaning 1 Master cleaning: Don't touch check point after							
Score 85.5 /100							

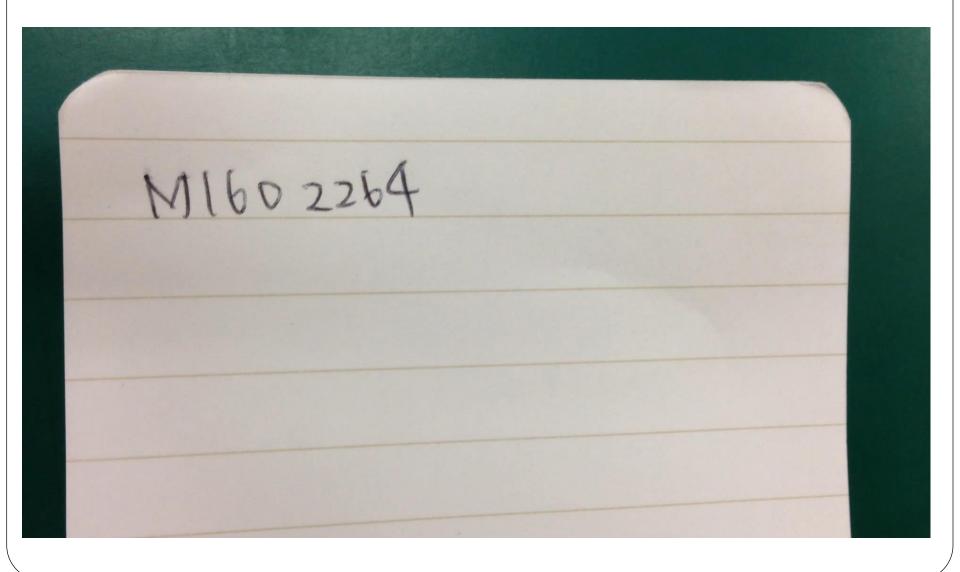
What did we do in QC section line?



- 1. About RICOH company
- 2. About QC section training
- 3. MUDA & KAIZEN
- 4. Our Impression



Example of MUDA in QC section



MUDA & KAIZEN

MUDA

Who is using the file now

Where????

 \rightarrow slow





MUDA & KAIZEN

KAIZEN

To use a log book, we can find the file soon!

→speed up

Parts Inspection (QC) log book

No.	Drawing No.	Cabinet No.	File No.	Model	Worker's name	Time
7	M1602294	C-15	1-12	Gimlet	Machi	09.30
2	M1603064	C-15	1-31	Gimlet	Gift	11.00
				2		
				2		
			2			



- 1. About RICOH company
- 2. About QC section training
- 3. MUDA & KAIZEN
- 4. Our Impression



