

Sanoh training

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Introduction

What's Sanoh industries in Thailand



Established : September 2000
August 2001 (Factory complete)
Employees: 209 persons
(JAN2014)
Certificate : ISO/TS 16949:2009
(Oct,2011)
: ISO 14001:2004 (Nov,2005)
: ISO 9001:2008 (Oct,2011)

Source by SANOH COMPANY PROFILE 2014 (update 1Aug'14)

Main products -Brake tube-



Double Wall Tube

Dia.4.76 mm.

Coating with **PVDF** (Polyvinyl di-Fluoride Painting)

Double Wall Tube

Dia.4.76 mm.

Coating with **HiPlastic** (Polypropylene Painting)

Bending & Assembly



Source by SANOH COMPANY PROFILE 2014 (update 1Aug'14)

What's Quality Rank

If products were ranked
this way

Sanoh produces **Rank-A**
products.



dis

clearance

Our training schedule

Whole schedule

- Day1 Orientation & Plant tour
- Day2 Training(Maintenance & Engineering)
- Day3 Training(Tubing & Plating and HPC process)
- Day4 Training(Bending)
- Day5 Training(End forming)
- Day6 Proposal (KAIZEN ideas from training)

Training

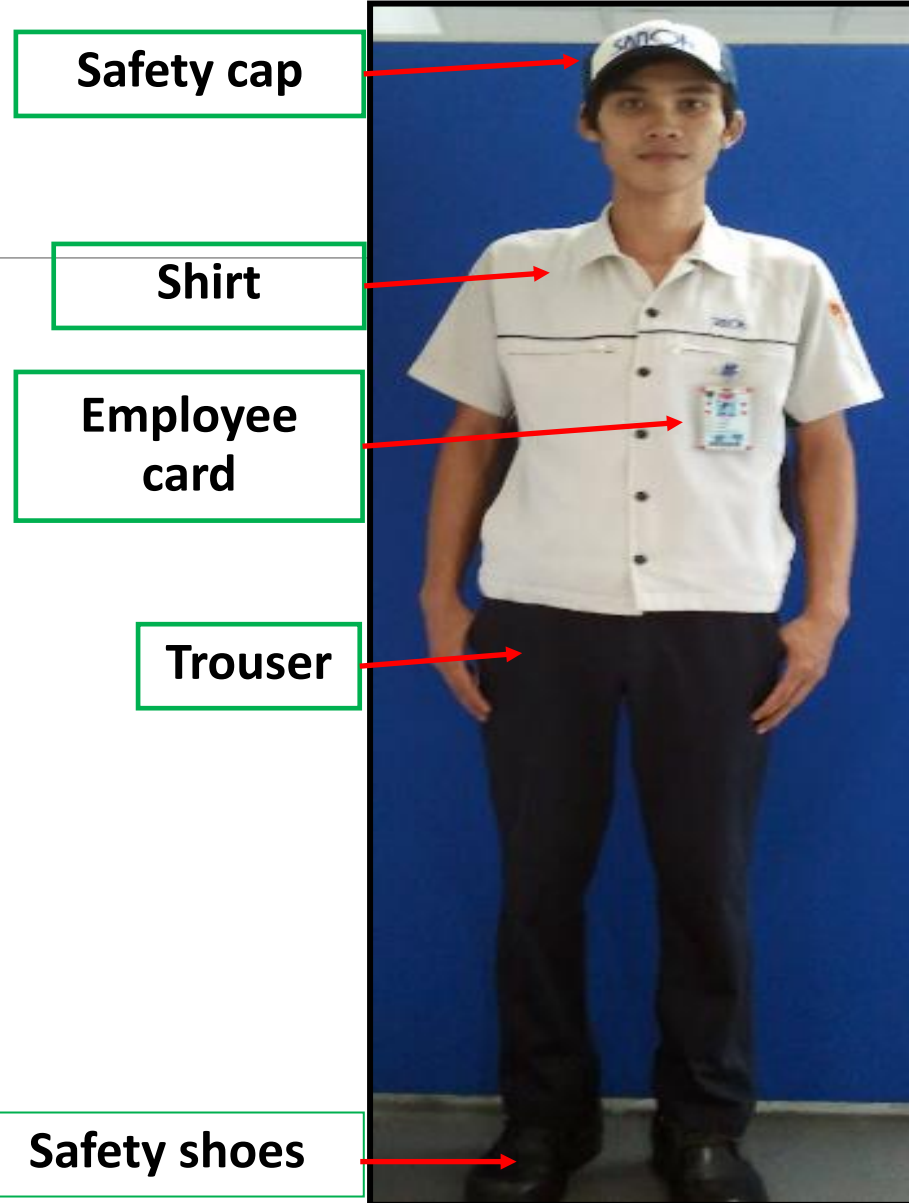
Process



Tubing → Zinc Plating → PVDF Coating → HIPLA Coating → End Forming → Bending → Customer

Source by SANOI COMPANY PROFILE 2014 (update 1Aug'14)

Safety rule



Source by SANOI COMPANY PROFILE 2014 (update 1Aug'14)

Sanoh policy

- Quality & Safety
 - Produce only A rank produce
 - Quality policy
 - Uniform check
 - SKY(protect accident)

Source by SANOH COMPANY PROFILE 2014 (update 1Aug'14)

A blue rectangular graphic with white text. At the top, the words "QUALITY POLICY" are written in a large, bold, serif font. Below this, there are two paragraphs of text, each enclosed in quotation marks. The first paragraph is in English, and the second is in Thai. The background of the graphic has a subtle, abstract pattern.

QUALITY POLICY

" Sanoh Thailand is committed to achieving World-Class Product quality and excellent process for dedicated to total customer satisfactions through continuous innovation "

" ซันโอ ประเทศไทย ตั้งใจสร้างคุณภาพระดับโลก ด้วยกระบวนการที่ดีเลิศ เพื่อให้เกิดความพึงพอใจของลูกค้า และมีการพัฒนาสิ่งใหม่ๆ อย่างต่อเนื่อง "

Sanoh KAIZEN theory

“Think more for less hard work”

Day2-Day5 Training

Day 2



Engineering & maintenance

Ware house

Day 3



Tubing

Tubing QC

Day2-Day5 Training

Day 4



Basic waste water treatment



HPC line



Day 5



Bending



End forming

Our impression from training

Before

- Automatically-moving
- Importance of Brake tubes
- Men workers

After

- Actively cope with KAIZEN
- Many hand work
- Employee self protection



Proposal & Feed back

Plating and HPC process

Muda



KAIZEN



Feed Back

Take tubes every 10 minutes.
It's troublesome work.

But they'll think about it.

Bending

MURI



walk
silently

Danger of
CLASH

KAIZEN



"Excuse me
I'm passing"

Feed Back

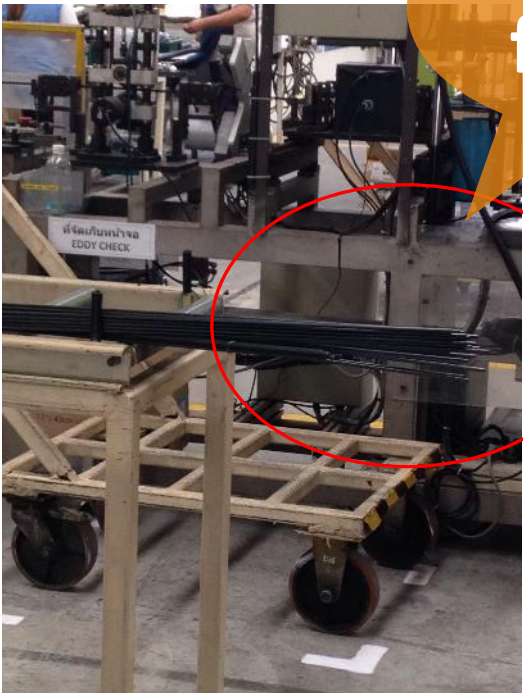
Interested in our
proposal

They'll think do it
another way



End forming process

MURI



KAIZEN



Feedback



QA end forming process

Muda



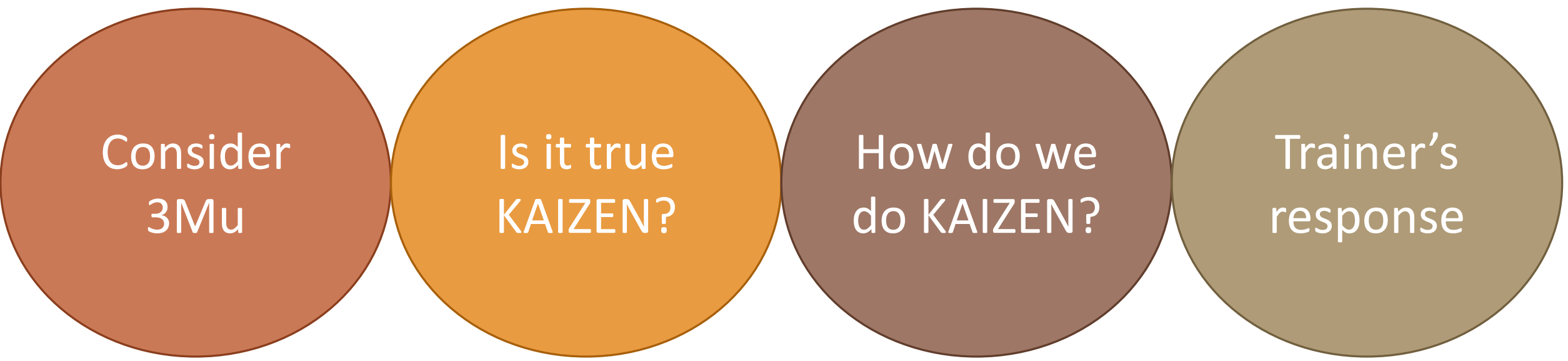
Kaizen



Feed back

Compare normal glasses and screen protector price

What we learned from KAIZEN



Consider
3Mu

Is it true
KAIZEN?

How do we
do KAIZEN?

Trainer's
response

What we learned from Sanoh

What we learned from Sanoh

Knowledge

Working
life



Care
&
good treat

Good
experience



THANK YOU FOR LISTENING!