ADVIK P14

TPM CIRCLE NO :-01	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
TPM CIRCLE NAME :Cheetah	LOSS NO. / STEP									Plant - 14
DEPT :-QA	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :-A456 | CELL NAME:-cobi Brake Assy | MACHINE / STAGE:-Traceability process | OPERATION :- Batch code marking

KAIZEN THEME :- To Avoid A456 Plate Traceability marking wrong direction.

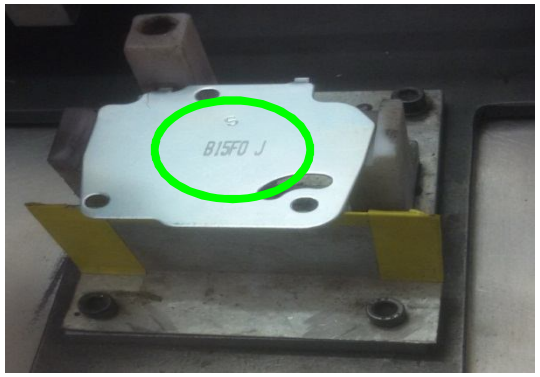
IDEA :- Provided supporting block of plate in current process.

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :-To Avoid A456 Plate Traceability marking wrong direction.

BEFORE

COUNTERMEASURE:- Provided supporting block of plate in current process.



AFTER

BENCHMARK	01 No.
TARGET	0 No.
KAIZEN START	15.05.15
KAIZEN FINISH	16.05.15

TEAM MEMBERS :-

Mr.Sachin & Mr.Manjunath

BENEFITS :-

1) Reduce the cleaning time.
2) To avoid the wastage of ink.
3) Easily identified to traceability marking.

WHY - WHY ANALYSIS :-

Why 1 : To Avoid A456 Plate Traceability marking wrong direction.

Why 2 : There is no supporting block of plate in current process

RESULT :-

Process Improvements

KAIZEN SUSTENANCE

WHAT TO DO : Inadequate fixture.
HOW TO DO : Add to supporting plate on fixture.

FREQUENCY : Daily monitoring

ROOT CAUSE :-There is no supporting block of plate in current process

REGISTRATION NO. & DATE:673 & 25.05.15

REGISTERED BY :- Mr.Sachin

MANAGER'S SIGN :-Vijaykumar

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
NA	NA	NA

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

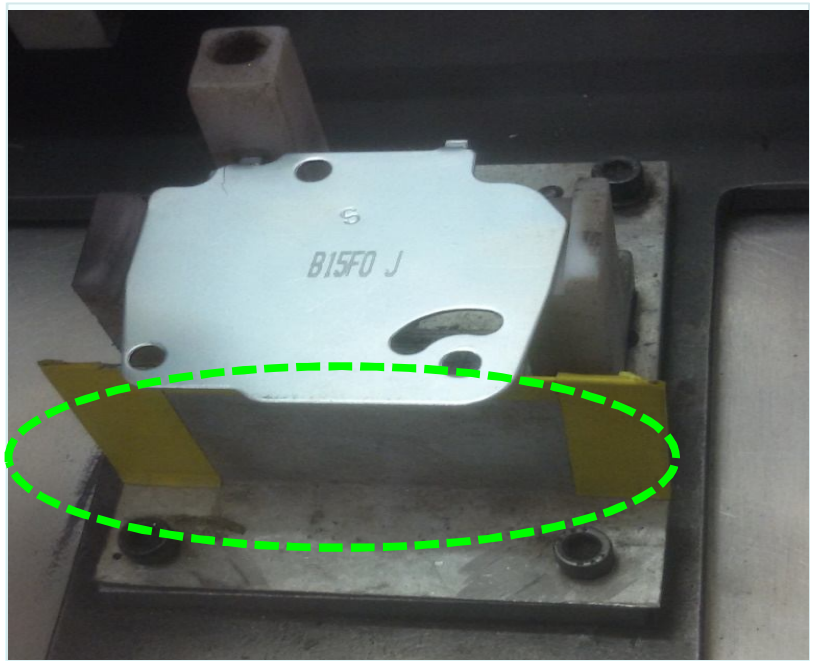
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	A456	18.05.15	Sharath	Open

Improvements : To Avoid Traceability marking wrong direction .

Before

- Inadequate fixture

After



Provided supporting plate

Scope of Implementation: 1
Completed:1
Pending :0

ADVIK P14

TPM CIRCLE NO :- 01	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
TPM CIRCLE NAME : Team Tejus	LOSS NO. / STEP									Plant - 14
DEPT :- QA	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :- A456-II | CELL NAME:- CBS assembly | MACHINE / STAGE:- Hex-nut tightening | OPERATION :- 40

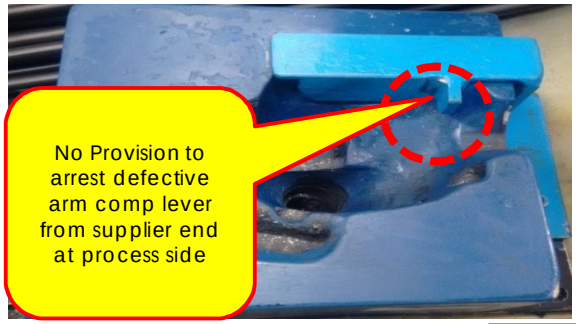
KAIZEN THEME :- to arrest arm comp lever inside bend

IDEA :- Make provision to Arrest Arm Comp Parking Lever Inside bend arrest at Proces

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :-

Probability of Arm comp lever Inside Bend



BEFORE

COUNTERMEASURE:- Implemented a Kaizen at Hexagonal-nut tightening stage, if any Arm comp lever Inside Bend at stage sub-assembly will not enter in fixture properly.

AFTER

BENCHMARK	01 No.
TARGET	0 No.
KAIZEN START	18.06.15
KAIZEN FINISH	18.06.15

TEAM MEMBERS :-

Mr, Dashrath-

Mr, Manjunath

BENEFITS :-

1) No Customer complaint,
2) Arrest Defect at primary stage,
3) Reduction Rework cost,

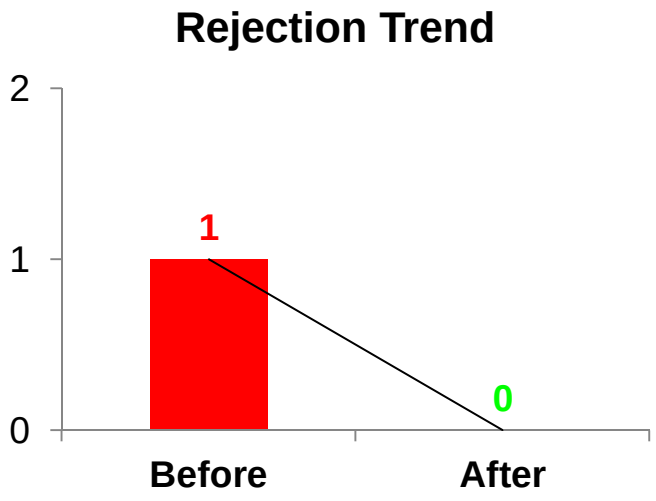
WHY - WHY ANALYSIS :-

Why 1 –Probability of Arm comp lever Inside Bend

Why 2 – No Provision to arrest defective arm comp lever from supplier end at process side

Why 3 - fixture design not considered to arrest Arm comp lever Inside Bend

RESULT :-



KAIZEN SUSTENANCE

WHAT TO DO : Check the fixture alignment

HOW TO DO : Re-tighten the Allen bolts with Allen keys

FREQUENCY : Twice a week.

Note :-upcoming hex-nut fixture design to be considered to arrest bent arm comp at process side.

ROOT CAUSE :- Weak fixture design.

REGISTRATION NO. & DATE: 705 & 18.06.15

REGISTERED BY :- Mr, Dashrath

MANAGER'S SIGN :- Mr, Vijay Kumar

COST INCURRED FOR MAKING KAIZEN

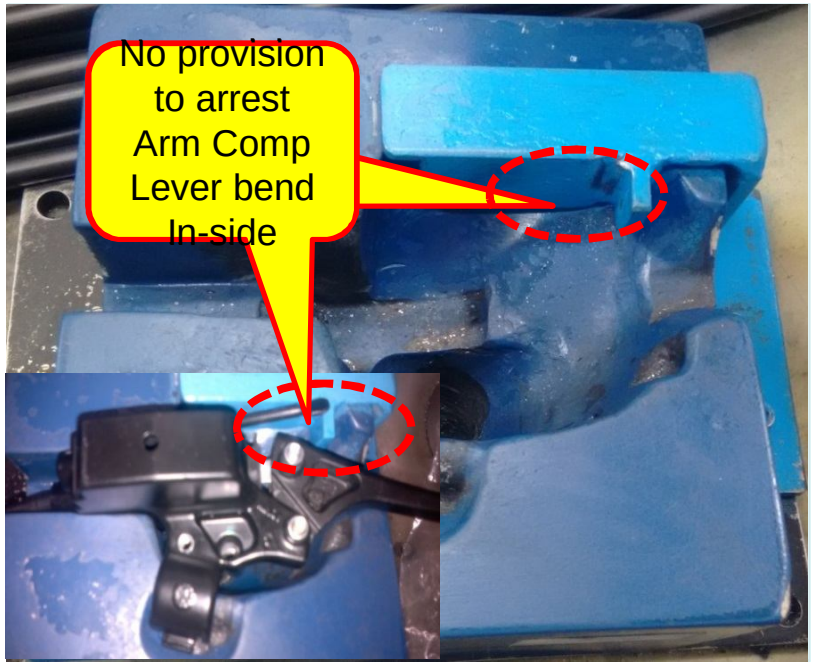
MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
NA	N A	In-house

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	A 456-1	20.06.15	Dashrath	Open.

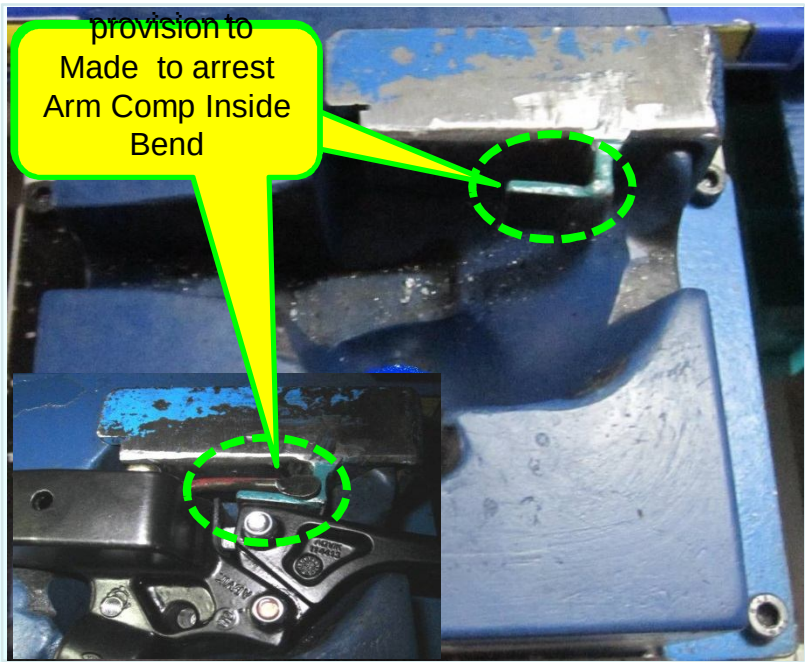
Theme : To Arrest Arm-Comp Parking Lever inside Bend(Angle O/s).

Before



1) No provision to arrest Angle –Inside Bend.
2) In-adequate Fixture

After



1) Kaizen implemented at assembly process side,
2) Now the Arm Comp Parking lever arresting at sub assembly.

Defect:
Parking Lever Fowling with, Break Lever When Brake Apply