

K1

TPM CIRCLE NO: 2
 TPM CIRCLE NAME: Joshile
 DEPT: Manufacturing Engineering

ACTIVITY
 LOSS NO. / STEP
 RESULT AREA
 KK QM PM JH SHE OT DM E&T
 P Q DEF :- A C D S M

KAIZEN IDEA SHEET

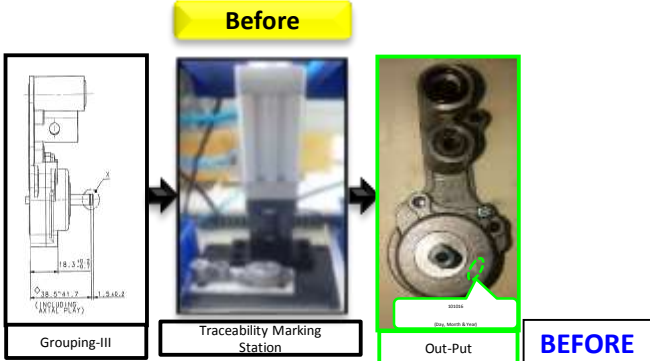
F/IMS/05

CELL: A533 CELL NAME: Oil Pump Assy. MACHINE / STAGE: Pneumatic Press/Assembly OPERATION: Date Code Punching

KAIZEN THEME: To Prevent May Happen In-house of A533 Oil Pump Assy.

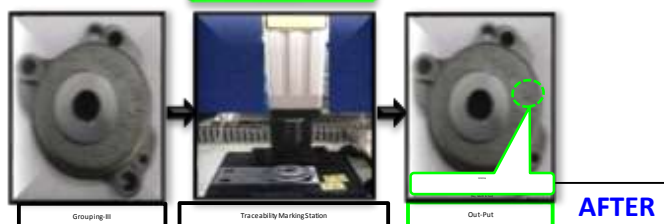
WIDELY/DEEPLY:

PRESENT STATUS : May chance of Rotation Jam on account of process due to body bend.



IDEA: Date code punch process to be shift before body & cover assy.

COUNTERMEASURE : Date code punch operation shifted before body & cover assy., Provided ID face resting block for body to avoid body bend & now there is no chance of rotation jam on acco



BENCHMARK	O1 Nos
TARGET	Zero
KAIZEN START	01.08.17
KAIZEN FINISH	25.08.17

TEAM MEMBERS:
 N.S.Pujari & Dinesh

- BENEFITS:**
- 1) Prevent May happen In house rejection
 - 2) Prevent May Happen Customer complaint

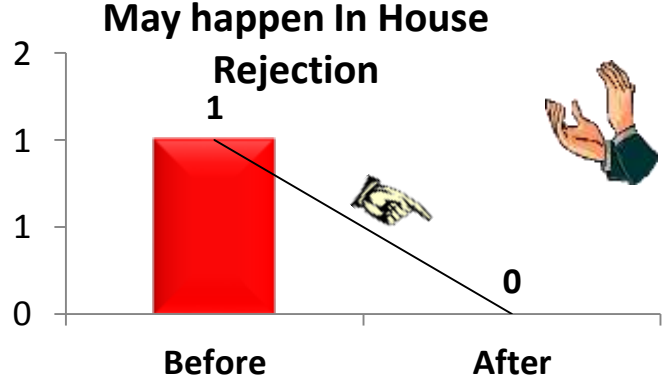
WHY - WHY ANALYSIS :-

- Why1:** May chance of Rotation Jam on account of process due to body bend.
- Why2:** There is no ID face resting for body while date code punching
- Why3:** Date code Punch Operation after body & Cover Assy.

ROOT CAUSE:- Date code Punch Operation after body & Cover Assy

REGISTRATION NO. & DATE: 1797 & 31.08.2017
REGISTERED BY: Mr. Shivaramu.Mahadevu
MANAGER'S SIGN: Mr. N.S.Pujari

RESULT:-



Before: By luck there is No In House Rejection

After: Prevent May happen in House rejection by improvement

KAIZEN SUSTENANCE

WHAT TO DO : Process document to be revise
HOW TO DO : One Time Action ...
FREQUENCY : -----

COST INCURRED FOR MAKING KAIZEN

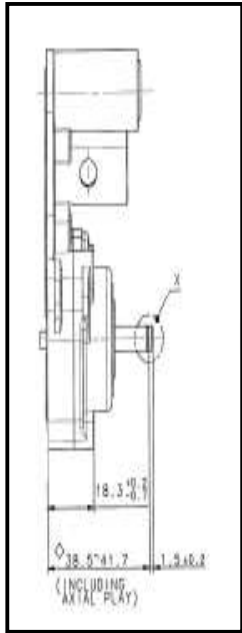
MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
No Scope @P14 Case Study Shared to Other Plant for HD				

Before

After



Grouping-III



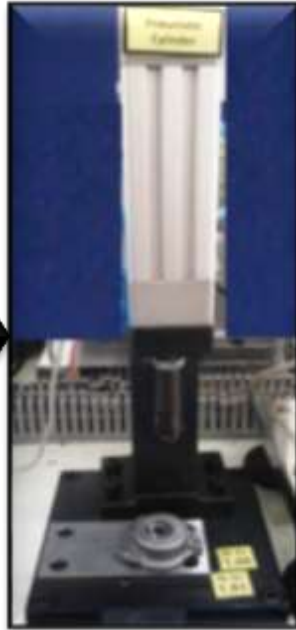
Traceability Marking Station



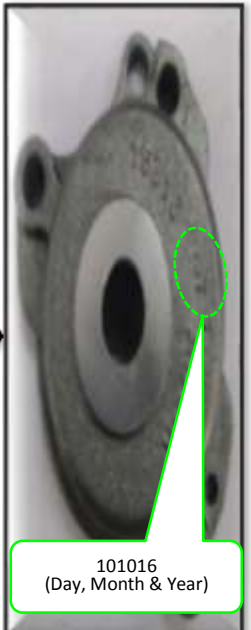
Out-Put



Grouping-III



Traceability Marking Station



Out-Put

Shifter Traceability marking station before body & Rotor Clearance Inspection - To Eliminate May chance of body get bend ,rotation jam & Improper traceability marking