

	TPM CIRCLE NO :-02	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	<b>KAIZEN IDEA SHEET</b>	
	TPM CIRCLE NAME :-Innovation	LOSS NO. / STEP										KAIZEN NO:-
	DEPT :-QA	RESULT AREA	P	Q	DEF :-B	C	D	S	M			
CELL :- Fuel cock body	CELL NAME:- FC Body	MACHINE / STAGE:- Date punching stage						OPERATION :- Air cleaning				

**KAIZEN THEME :-** To eliminate the leakage problem due to aluminum chips accumulate inside the FC body

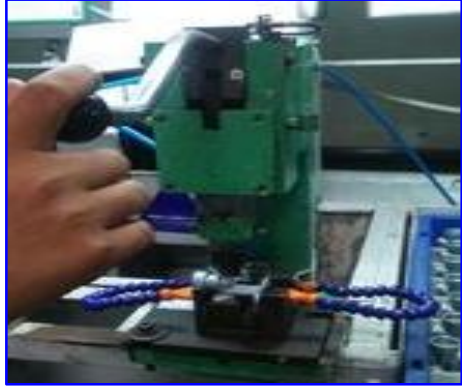
**WIDELY/DEEPLY:-**

**PROBLEM / PRESENT STATUS :-** After date punching on fuel cock body cleaning required on every part but some part without cleaned skip by the operator and show the leakage during on mode leakage testing.

**BEFORE**

**IDEA :-** Poka-Yoke

**COUNTERMEASURE:-** Provide a air jet for auto cleaning and inter lock with cycle, if the date punch on the part then part clean automatically.



**AFTER**

<b>BENCHMARK</b>	Possibility
<b>TARGET</b>	No possibility
<b>KAIZEN START</b>	28.07.15
<b>KAIZEN FINISH</b>	18.08.15

**TEAM MEMBERS :-**  
Rajesh Kumar, P. Sharma.

**BENEFITS :-**  
Eliminate cleaning activity by manual.

**KAIZEN SUSTENANCE**

**WHAT TO DO :-** Checking working of Air jet.

**HOW TO DO :-** Check point add in kaizen monitoring check sheet.

**FREQUENCY :** Daily

COST INCURRED FOR MAKING KAIZEN		
MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.
350	50	400

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT				
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	-----	-----	-----	-----

**WHY - WHY ANALYSIS :-**  
**Why 1:-** Possibility of leakage due to poor cleaning of FC body.  
**Why 2:-** Manual process.  
**Why 3:-** Poka

**ROOT CAUSE:-** Poka

**REGISTRATION NO&DATE:** 14.08.15

**REGISTERED BY :-**Rajesh Kumar

**MANAGER'S SIGN :-**

**RESULT :-** No possibility of leakage due to Poor cleaning.

