

<b>TPM CIRCLE NO:</b>	<b>ACTIVITY</b>	KK	QM	PM	JH	SHE	OT	DM	E&T
<b>TPM CIRCLE NAME:</b>	<b>LOSS NO. / STEP</b>								
<b>DEPT: Production</b>	<b>RESULT AREA</b>	P	Q	DEF:- A		C	D	S	M

# KAIZEN IDEA SHEET

F/IMS/05

**CELL:** A478    **CELL NAME:** Oil Pump Assay    **MACHINE / STAGE:** Flushing    **OPERATION:** Flushing

**KAIZEN THEME:** To increase MTBF for RPM Sensor damage @ A478 Flushing

**WIDELY/DEEPLY:**

**PRESENT STATUS:** Current MTBF is 24 months.



**BEFORE**

**IDEA:** No Contact between Riveting gun & Sensor face.

**COUNTERMEASURE :** Changed height of Riveting gun to avoid contact between gun & sensor & getting damage.



**AFTER**

<b>BENCHMARK</b>	24 months
<b>TARGET</b>	48 months
<b>KAIZEN START</b>	20.12.16
<b>KAIZEN FINISH</b>	21.12.16

**TEAM MEMBERS:**  
Mr. Chandra Reddy,  
Mr. Pavan, Miss Ramya

**BENEFITS:**  
1. Breakdown elimination.  
2. Maintenance cost reduction.

### KAIZEN SUSTENANCE

**WHAT TO DO :** Ir reversible Kaizen.  
**HOW TO DO :** -----  
**FREQUENCY :** One time Activity.

### WHY - WHY ANALYSIS :-

- Why1:** Current MTBF is 24 months .
- Why2:** RPM Sensor face getting damage.
- Why3:** Riveting gun touching the sensor face.
- Why4:** Contact between Riveting gun & Sensor face.

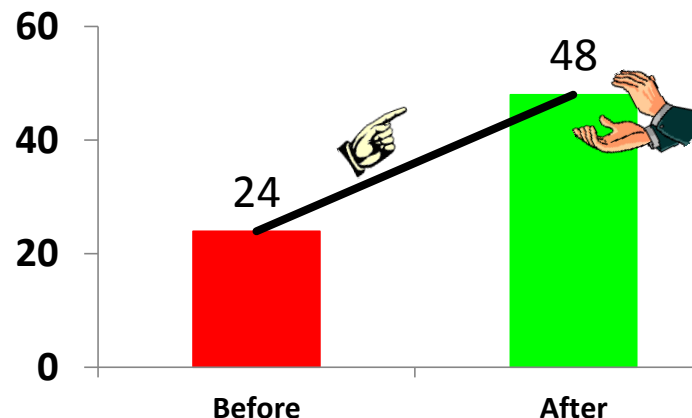
**ROOT CAUSE:-** Contact between Riveting gun & Sensor face.

**REGISTRATION NO. & DATE:** #1400,25.12.16

**REGISTERED BY:** Mr. Guru Bassappa

**MANAGER'S SIGN:** Mr. Chamaraj

**RESULT:-** MTBF increased from 24 months to 48 months.



### COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 100/-	-----	INR 100/-

### SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS

No Scope in P14