JH Improvement Kaizen | P14

TPM CIRCLE NO:	ACTIVITY	KK	QM	PM	**JH**	SHE	OT	DM	E&T	**KAIZEN IDEA SHEET**
TPM CIRCLE NAME:	LOSS NO. / STEP									
DEPT: Production	RESULT AREA	P	Q	DEF :- **A**		C	D	S	**M**	**F/IMS/05**

CELL: A374	**CELL NAME:** Oil Pump	**MACHINE / STAGE:** FRD 1	**OPERATION:** Facing Reaming & Chamfering

KAIZEN THEME : To eliminate man dependent activity of cooling level checking.

WIDELY/DEEPLY:

IDEA: Coolant level checking should not be man dependent.

PRESENT STATUS: Chance of Coolant level checking miss by the operator during JH time.

BEFORE

COUNTERMEASURE : Provided proxy sensor to the coolant level pigeon mouth touching funnel , If pigeon mouth touches the funnel due to low level of coolant then automatic light blinks In front of the m/c, & buzzer starts.

AFTER

BENCHMARK	-----
TARGET	-----
KAIZEN START	05.09.17
KAIZEN FINISH	08.09.17

TEAM MEMBERS:
Mr. Murali
Mr. N.S.Pujari

BENEFITS:
1. Improved working condition.
2. Operator moral increased.
3. No manual inspection of coolant level.

KAIZEN SUSTENANCE

WHAT TO DO : Ir reversible kaizen .
HOW TO DO : ------
FREQUENCY : One time action.

WHY - WHY ANALYSIS :-
Why1: Chance of Coolant level checking miss by the operator during JH time.
Why2: Coolant level checking is man dependent.

ROOT CAUSE:- Coolant level checking is man dependent.

REGISTRATION NO. & DATE: 1847 & 09.09.17

REGISTERED BY: Mr. Ponnappa

MANAGER'S SIGN: Mr. Chamaraj

RESULT:-

Man Dependent	System Dependent

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 300/-	-----	INR 300/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
1	All m/c	30.11.17	Mr. Murali	In Process