

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

## KAIZEN IDEA SHEET

F/IMS/05

CELL: A351

CELL NAME: DGS

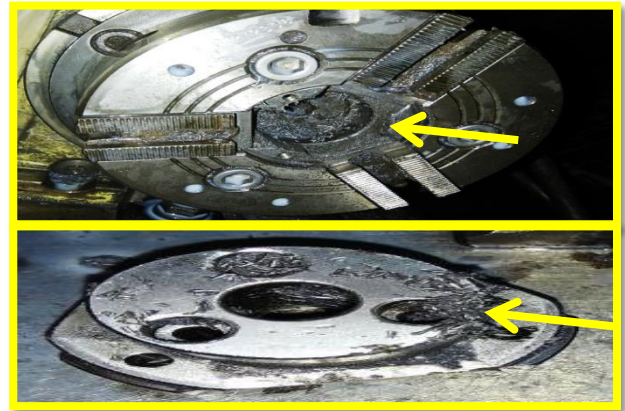
MACHINE / STAGE: Winner

OPERATION: Profile Milling

**KAIZEN THEME:** To increase MTBF of Chuck in Winner m/c.

**WIDELY/DEEPLY:**

**PRESENT STATUS:** Current MTBF is 15 days.



**BEFORE**

**IDEA:** Star locator should be in closed condition.

**COUNTERMEASURE :** Provided a metal bush to close star locator hole & Pin locating hole to avoid burr entering into the chuck.



**AFTER**

- WHY - WHY ANALYSIS :-**
- Why1:** Current MTBF is 15 days
  - Why2:** Clamping stroke of chuck is not actuating.
  - Why3:** Burr enters into the chuck .
  - Why4:** Star Locator is in Open condition.

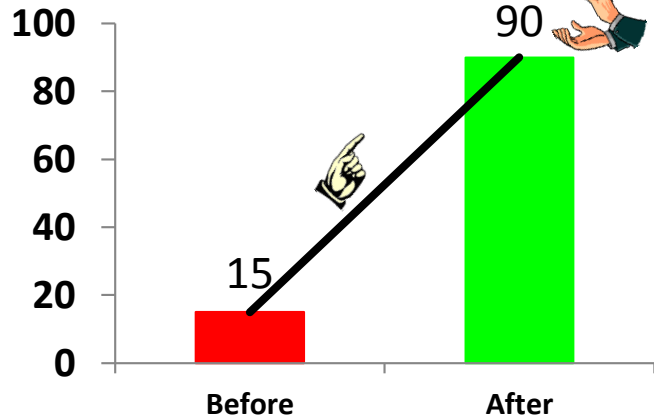
**ROOT CAUSE:- Star locator is in open condition.**

**REGISTRATION NO. & DATE:** 1891 & 03.10.2017

**REGISTERED BY:** Mr. Manash

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

**RESULT:-** MTBF increased from 15 days to 90 month .



<b>BENCHMARK</b>	15 days
<b>TARGET</b>	90 days.
<b>KAIZEN START</b>	01.07.17
<b>KAIZEN FINISH</b>	30.09.17

**TEAM MEMBERS:**  
Mr. Praveen Jannu  
Mr. Sridhar

- BENEFITS:**
- MTBF increased.
  - User friendly.

### KAIZEN SUSTENANCE

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

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 120/-	-----	INR 120/-

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

Sr. No.	CELL	TARGET	RESP.	STATUS
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No scope in P 14