

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: Drum Gear      MACHINE / STAGE: Mazak      OPERATION: Op20 Soft Turning 1

**KAIZEN THEME :** To reduce chips accumulation on turret head .

**WIDELY/DEEPLY:**

**PRESENT STATUS:** Operator feels difficult to clean chips fallen on turret head .



**BEFORE**

**IDEA:** Burr should not splash on all sides of m/c during cutting time.

**COUNTERMEASURE :** Provided a sheet metal guard on tool post , during cutting time metal guard stops chips splashing all over the m/c.(Easy to clean)



**AFTER**

<b>BENCHMARK TARGET</b>	-----
<b>KAIZEN START</b>	15.09.17
<b>KAIZEN FINISH</b>	16.09.17

**TEAM MEMBERS:**  
Mr. Manas Day

**BENEFITS:**

1. Improved working condition.
2. Operator moral increased.
3. Burr spillage inside the m/c reduced.

**KAIZEN SUSTENANCE**

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

**WHY - WHY ANALYSIS :-**

**Why1:** Operator feels difficult to clean chips fallen on turret head .

**Why2:** More Qty of chips formation on turret head.

**Why3:** Burr splashes on all sides of m/c during cutting time.(Hard to clean)

**ROOT CAUSE:- Burr splashes on all sides of m/c during cutting time. (Hard to clean)**

**RESULT:-**



Hard to clean.	Easy to clean.
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**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 50/-	-----	INR 50/-

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

Sr. No.	CELL	TARGET	RESP.	STATUS
1	All CNC m/c	15.11.17	Mr. Manas	In Process

**REGISTRATION NO. & DATE:** 1848 & 18.09.17

**REGISTERED BY:** Mr. Ponnappa

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