

K1

TPM CIRCLE NO: 2  
 TPM CIRCLE NAME: Joshile  
 DEPT: Manufacturing Engineering

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

**KAIZEN IDEA SHEET**  
 F/IMS/05

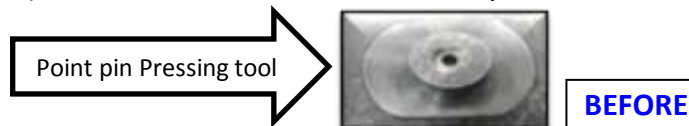
CELL: A479    CELL NAME: Drum Gear Shifter    MACHINE / STAGE: SPM/Pin Pressing    OPERATION: Pin Pressing

**KAIZEN THEME:** To Reduce the Cost of A479 Pin Pressing Tool.

**WIDELY/DEEPLY:**

**PRESENT STATUS :** Present A479 Pin Pressing Tool cost is INR 1800/- Piece.

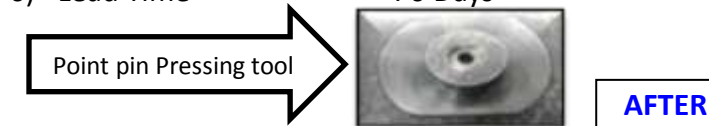
- 1) Tool Discription : POINT PIN
- 2) Unit Price : INR 1800/-
- 3) Tentative req./Annum : 36 Nos
- 4) Material : EN31
- 5) Make : Techno Mach
- 6) Lead Time : 25 Days



**IDEA:** Local supplier to be develop @ bangalore for Point Pin Pressing tool.

**COUNTERMEASURE :** Developed local supplier at Bangalore & Pin Pressing tool cost per piece is INR 250/-

- 1) Tool Discription : POINT PIN
- 2) Unit Price : INR 250/-
- 3) Tentative req./Annum : 36 Nos
- 4) Material : EN31
- 5) Make : Jai Tools
- 6) Lead Time : 6 Days



<b>BENCHMARK</b>	INR 1800/-
<b>TARGET</b>	INR 250/-
<b>KAIZEN START</b>	25.05.17
<b>KAIZEN FINISH</b>	31.05.17

**TEAM MEMBERS:**  
 N.S.Pujari  
 Mr. Praveen Jannu

**BENEFITS:**  
 1) Cost Saving in INR 55800 /- Annum.  
 2) Lead Time of Tool from 25 days to 6 Days.

**WHY - WHY ANALYSIS :-**

- Why1:** Present A479 Pin Pressing Tool cost is INR 1800/- Piece.
- Why2:** Purchasing from Pune (Techno Mach)
- Why3:** Local supplier not developed @ Bangalore.

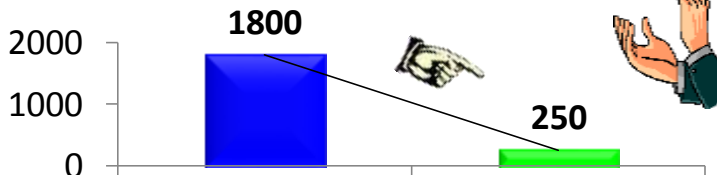
**ROOT CAUSE:-** Local supplier not developed @ Bangalore.

**REGISTRATION NO. & DATE:** 1663 & 31.05.2017

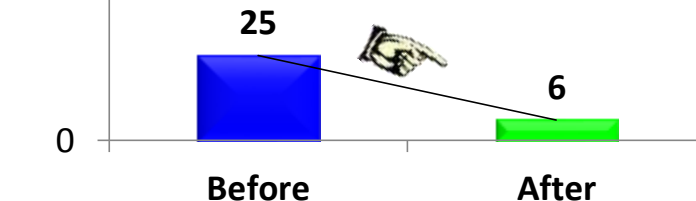
**REGISTERED BY:** Nigama

**MANAGER'S SIGN:** Mr. N.S.Pujari

**RESULT:-** Point Pin Per Piece



Tool Lead Time of delivery



**KAIZEN SUSTENANCE**

**WHAT TO DO :** ---  
**HOW TO DO :** ----  
**FREQUENCY :** 1 Time activity

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESP.	STATUS

**No Scope in P14**