

| | | | | | | | | | | KAIZEN IDEA SHEET | | | | | | | | |
|--|---------------|--------------------------------------|-------------------|--|----|------------------|----------------------|-----|----|--------------------------|-----|---------------|---|-------|--------|-----|-------|---|
| TPM CIRCLE NO :- | | ACTIVITY | | KK | QM | PM | JH | SHE | OT | DM | E&T | KAIZEN NO:-07 | | | | | | |
| TPM CIRCLE NAME : | | LOSS NO. / STEP | | | | | | | | | | | | | | | | |
| DEPT :- IQA | | RESULT AREA | | P | Q | DEF:- A | C | | D | S | M | | | | | | | |
| CELL :-A361 | CELL NAME:- . | MACHINE / STAGE :- Supplier End Varm | | | | | OPERATION :- Welding | | | | | | | | | | | |
| KAIZEN THEME To prevent A361 Assy spring not resting properly | | | | IDEA :-1) Change manual welding process & start the robot welding process | | | | | | | | | | | | | | |
| WIDELY/DEEPLY:- | | | | COUNTERMEASURE:- Change manual welding process & start the robot welding process | | | | | | | | | | | | | | |
| PROBLEM / PRESENT STATUS :- <div style="border: 2px solid blue; padding: 5px; display: inline-block; margin: 10px;">Manual welding process</div> | | | |  | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | <div style="display: flex; justify-content: space-around;"> BEFORE AFTER </div> | | | | | |
| WHY - WHY ANALYSIS :- Why 1: A361 Assy spring not rest properly . Why 2 : Excess welding on face. Why 3: welding process is manual Why 4: | | | | RESULT :-  <table border="1" style="margin-top: 10px;"> <tr> <th>Category</th> <th>Value</th> </tr> <tr> <td>Before</td> <td>289</td> </tr> <tr> <td>After</td> <td>0</td> </tr> </table> | | | | | | | | | Category | Value | Before | 289 | After | 0 |
| Category | Value | | | | | | | | | | | | | | | | | |
| Before | 289 | | | | | | | | | | | | | | | | | |
| After | 0 | | | | | | | | | | | | | | | | | |
| ROOT CAUSE :- welding process is manual | | | | WHAT TO DO :- Check point Added In Supplier action plan sustenance sheet & change process flow diagram HOW TO DO : Verify the action plan - FREQUENCY – As Per supplier Audit plan. | | | | | | | | | | | | | | |
| COST INCURRED FOR MAKING KAIZEN | | | | | | | | | | | | | | | | | | |
| MATERIAL COST IN RS | | | LABOUR COST IN RS | | | TOTAL COST IN RS | | | | | | | | | | | | |
| ----- | | | ----- | | | ----- | | | | | | | | | | | | |
| SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT | | | | | | | | | | | | | | | | | | |
| Sr. NO. | CELL | TARGET | RESPONSIBILITY | STATUS | | | | | | | | | | | | | | |
| 1 | ----- | ----- | ----- | ----- | | | | | | | | | | | | | | |
| REGISTRATION NO&DATE: 28.07.2014 | | | | | | | | | | | | | | | | | | |
| REGISTERED BY :- Mohan Kate | | | | | | | | | | | | | | | | | | |
| MANAGER'S SIGN :- Sunil Kinkar | | | | | | | | | | | | | | | | | | |