| x  | Equipment :                | Inspection               | Loss Type : Qu   |             |                             | v                 |                    |  |         |       |                | KAIZEN IDEA SHEET    |                   |  |  |
|--|----------------------------|--------------------------|--|-------------|-----------------------------|-------------------|--------------------|--|---------|-------|----------------|----------------------|-------------------|--|--|
|  | Department :               | QAD                      |  | Result: N   |                             | _                 |                    |  |         |       |                | - RAIZEN IDEA SITEET |                   |  |  |
|  | Cell :                     | RE Robotic               |  |             | - IN                        |                   | P Q                | С  | D       | S     | М              | V.                   | izen ID : 3222    |  |  |
| Unit Name :  | Rucha Engineers Pvt Ltd Pl |                          |  | Type :      | oration :                   | ᄂ                 | Inspection         |  |         |       |                | No.                  | Raizeii ID . 3222 |  |  |
|  |                            |                          | T  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| Kaizen Theme:  | To Reduce Customer Comp    | olaint & Inspection Cost | Idea   | yor base in | or base inspection & rework |                   |                    |  |         |       |                |                      |                   |  |  |
| Problem / Present Status   |                            |                          | Counter Measure  |             |                             |                   |                    | Benchmark: 27  |         |       | 27             |                      |                   |  |  |
| Welding defect skipped & spatters due to inspection & rework on 5 chassis frame on trolley |                            |                          | Inspection on conveyor   |             |                             | Target :          |                    | 0  | 0       |       |                |                      |                   |  |  |
| Traine on trolley  |                            |                          |  |             |                             |                   | Start :            |  | 04/12/2 | 2017  |                | Finished :           | 04/12/2017        |  |  |
|  |                            |                          | Conveyor Line layout   |             |                             |                   | Note :             |  |         |       |                |                      |                   |  |  |
|  | A Control of               |                          |  |             |                             |                   | Team Members :     |  |         |       |                |                      |                   |  |  |
|  |                            |                          | Visual Pendrik 1 1 7.4 Bit.  |             |                             |                   | 1. Mr U R Khairnar |  |         |       |                | 2. Mr B M Kadam      |                   |  |  |
|  |                            |                          | No fo Inspector required - 17 ros Eng. Mg 1  |             |                             | 3. Mr P D Survade |                    |  |         |       | 4. Mr B N Wagh |                      |                   |  |  |
|  |                            |                          | Inspector  Cable tot gave PB CD gauge Reverse geer CD GTMC Mesting  TMC Mesting CD PM/ng steer CD  TMC Mesting CD PM/ng steer CD  Steering render CD |             |                             |                   | 5.                 |  |         |       |                | 6.                   |                   |  |  |
|  |                            |                          |  |             |                             |                   | Benefits           |  |         |       |                |                      |                   |  |  |
|  | 32                         |                          | Recolification   |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| 2  |                            |                          | Stage 8   Stage 7   Stage 8   Stage 5   Stage 4  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| Why Why Analysis :   |                            |                          | 1900W 810 cm   |             |                             |                   |                    | Kaizen Sustenance :                                    |         |       |                |                      |                   |  |  |
| W1: Why Welding defect skipped & spatters due to inspection & rework?                      |                            |                          | Result :  Reduce Customer complaint & IHR  |             |                             |                   |                    | What To Do : Inspection on conveyor                    |         |       |                |                      |                   |  |  |
| A1 : Inspection & rework on trolley with 5nos chassis at time                              |                            |                          |  |             |                             |                   |                    | · · · · · · · · · · · · · · · · · · ·                  |         |       |                |                      |                   |  |  |
| W2 : Why Inspection & rework on trolley with 5nos chassis at time ?                        |                            |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| A2:  |                            |                          | 30   27   25   -   |             |                             |                   |                    | How To Do : Monitoring in final inspection sheet & PDI |         |       |                |                      |                   |  |  |
| W3:  |                            |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| A3:  |                            |                          |  |             |                             |                   |                    | Frequency : Daily                                      |         |       |                |                      |                   |  |  |
| W4:  |                            |                          |  |             |                             |                   |                    | Cost Incurred For Making Kaizen :                      |         |       |                |                      |                   |  |  |
| A4:  |                            |                          |  |             |                             |                   |                    | Material Cost Labour Cost Total                        |         |       |                | Total                |                   |  |  |
|  |                            |                          | 5 -  |             |                             |                   | -                  |  |         | +     |                |                      |                   |  |  |
|  |                            |                          | 0  |             |                             |                   |                    | 0.00   |         |       |                | 00                   | 0.00              |  |  |
|  |                            |                          | Week 4 Nov Week 1 Dec Week 2 Dec Week 3 Dec week 4 Dec   |             |                             |                   |                    | Scope & Plan For Horizontal Deployment :               |         |       |                |                      |                   |  |  |
| Root Cause   |                            |                          |  |             |                             |                   |                    |  | Equ     | ipmne | t              |                      | Target Status     |  |  |
| Inspection & rework on trolley with 5nos chassis at time                                   |                            |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| Date :   | 04/12/2017                 |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
|  | Rucha Engineers Pvt Ltd Pl | lant 1                   |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| Manager's Sign :   |                            |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |
| Rucha Group - Corporate  |                            |                          |  |             |                             |                   |                    |  |         |       |                |                      |                   |  |  |