

|  |                    |                          |   |  |                    |  |                                |             |   |                   |   |                          |  |
|--|--------------------|--------------------------|---|--|--------------------|--|--------------------------------|-------------|---|-------------------|---|--------------------------|--|
|  | <b>Equipment :</b> | Floor panel stage no. 14 | <b>Loss Type :</b>                                |  | Defect Loss        |  |                                |             |   |                   |   | <b>KAIZEN IDEA SHEET</b> |  |
|  | <b>Department</b>  | Production               | <b>Result :</b>                                   |  | N                  | P  | Q                              | C           | D | S                 | M |                          |  |
|  |                    |                          | <b>Type :</b>                                     |  |                    |  |                                |             |   |                   |   |                          |  |
| <b>Cell :</b>  |                    |                          | ROBOTICS  |  | <b>Operation :</b> |  | Floor Panel Loading            |             |   |                   |   |                          |  |
| <b>Kaizen Theme:</b>   |                    |                          | To reduce cycle time of stage No.14               |  | <b>Idea :</b>      |  | Easy to load                   |             |   |                   |   |                          |  |
| <b>Problem / Present Status</b>  |                    |                          | <b>Counter Measure</b>                            |  |                    | <b>Benchmark :</b>   |                                | 144 sec     |   |                   |   |                          |  |
| Loading time more  |                    |                          | By providing auto lifter for Floor panel movement |  |                    | <b>Target :</b>  |                                | 130         |   |                   |   |                          |  |
|  |                    |                          |   |  |                    | <b>Start :</b>   |                                | 29/11/2013  |   | <b>Finished :</b> |   | 30/11/2013               |  |
|  |                    |                          |   |  |                    | <b>Note :</b>  |                                |             |   |                   |   |                          |  |
|  |                    |                          |   |  |                    | <b>Team Members :</b>  |                                |             |   |                   |   |                          |  |
|  |                    |                          |   |  |                    | 1. k.P Chandel   |                                |             |   | 2. V. Dolas       |   |                          |  |
|  |                    |                          |   |  |                    | 3. Ajay Jadhav   |                                |             |   | 4.                |   |                          |  |
|  |                    |                          |   |  |                    | 5.   |                                |             |   | 6.                |   |                          |  |
|  |                    |                          |   |  |                    | <b>Benefits</b>  |                                |             |   |                   |   |                          |  |
|  |                    |                          |   |  |                    | P  | Prod / Hr increased<br>Rs 0.00 |             |   |                   |   |                          |  |
|  |                    |                          |   |  |                    |  |                                |             |   |                   |   |                          |  |
| <b>Why Why Analysis :</b>  |                    |                          | <b>Result :</b>                                   |  |                    | <b>Kaizen Sustenance :</b>                                     |                                |             |   |                   |   |                          |  |
| W1 : Floor panel loading time more   |                    |                          | Prod / Hr increased                               |  |                    | What To Do : By providing auto lifter for Floor panel movement |                                |             |   |                   |   |                          |  |
| A1 : Difficult to load   |                    |                          |   |  |                    | How To Do : Irreversible kaizens                               |                                |             |   |                   |   |                          |  |
| W2 : Why Difficult to load ?   |                    |                          |   |  |                    | Frequency : Daily  |                                |             |   |                   |   |                          |  |
| A2 : Manual loading  |                    |                          |   |  |                    | <b>Cost Incurred For Making Kaizen :</b>                       |                                |             |   |                   |   |                          |  |
| W3 :   |                    |                          |   |  |                    | Material Cost  |                                | Labour Cost |   | Total             |   |                          |  |
| A3 :   |                    |                          |   |  |                    | 0.00   |                                | 0.00        |   | 0.00              |   |                          |  |
| W4 :   |                    |                          |   |  |                    | <b>Scope &amp; Plan For Horizontal Deployment :</b>            |                                |             |   |                   |   |                          |  |
| A4 :   |                    |                          |   |  |                    | Equipmnet  |                                | Target      |   | Status            |   |                          |  |
| <b>Root Cause</b>  |                    |                          |   |  |                    |  |                                |             |   |                   |   |                          |  |
| Manual loading   |                    |                          |   |  |                    |  |                                |             |   |                   |   |                          |  |
| <b>Date :</b>  |                    |                          | 29/11/2013  |  |                    |  |                                |             |   |                   |   |                          |  |
| <b>Registered By :</b>   |                    |                          | Mr. Rajkumar Kolhe                                |  |                    |  |                                |             |   |                   |   |                          |  |
| <b>Manager's Sign :</b>  |                    |                          | Mr A K Trivedi                                    |  |                    |  |                                |             |   |                   |   |                          |  |
| ----- Bajaj Auto Ltd. -----  |                    |                          |   |  |                    |  |                                |             |   |                   |   |                          |  |

