|   | Fa                               | inmant .            | 1.00                    | o Tuno i  | Defect less  |   |        |   |                     |             |  | 17.      |          |                   |               |             |     |  |  |
|---|----------------------------------|---------------------|-------------------------|---|--|---|--------|---|---------------------|-------------|--|----------|----------|-------------------|---------------|-------------|-----|--|--|
|   |                                  | uipment :           | Powder coating proce    | ┯   | Loss Type : Defect los                                       |   |        | 5 |                     |             |  |          |          | KAIZEN IDEA SHEET |               |             |     |  |  |
| -   |                                  | partment :          | MATERIALS               |   |  |   |        | Р | Q                   | С           | D  | S        | N        | 1                 |               |             |     |  |  |
|   | Се                               |                     | POWDER COATING          | (10 H.bar BADVE - K                               | Тур  |   | tion : |   |                     |             |  |          |          |                   | Kaizen        | 1 ID : 3254 |     |  |  |
| Unit Name :   | e: Press and Fab - Quality, Pune |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Kaizen Theme:   | To improv                        | e delivery of K10 H | H.bar PU Silky black po | vder coating Ide                                  | perat  | eration as application of 3M rubbing compound / polishing on Dust particle on K10 |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Problem / Present   | Status                           |                     |                         | Counter Measure                                   |  |   |        |   |                     | Benchmark : |  |          |          |                   |               |             |     |  |  |
| Due dust ( Agglomerates ) on H.bar after PC , Difficulty to feed line |                                  |                     |                         | Polishing operation on Dust defect implemented    | Polishing operation on Dust defect implemented for K10 H.bar |   |        |   |                     | Target :    |  |          |          |                   |               |             |     |  |  |
| production.   |                                  |                     |                         |   |  |   |        |   | Start :             |             | 02/02/2                                  | 2017     |          | Finish            | ed :          | 22/02/2     | )17 |  |  |
| ¥   |                                  |                     |                         | ×   |  |   |        |   | Note :              |             |  |          |          |                   |               | I           |     |  |  |
| ×   |                                  |                     |                         |   |  | Team Members :  |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   | 1.                  |             |  |          |          | 2.                |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             | 3.                                       |          |          |                   | 4.            |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   | 5.                  |             |  |          |          | 6.                |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   | Benefits            | 6           |  |          |          | •                 |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             | ,   |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Why Why Analysis :  |                                  |                     |                         | Result:   |  |   |        |   | Kaizen Sustenance : |             |  |          |          |                   |               |             |     |  |  |
| W1:   |                                  |                     |                         | Inhouse rework for Dust became zero , Delivery in | nprove   | ed to 100   | %      |   | What To             | Do : P      | 'eriodic                                 | audit o  | of proce | ess.              |               |             |     |  |  |
| A1 :  |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| W2:   |                                  |                     |                         |   |  |   |        |   | How To              | Do : At     | inspec                                   | tion sta | age      |                   |               |             |     |  |  |
| A2 :  |                                  |                     |                         | ×   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| W3:   |                                  |                     |                         |   |  |   |        |   |                     |             | 41.1                                     |          |          |                   |               |             |     |  |  |
| A3 :  |                                  |                     |                         |   |  |   |        |   | Frequer             | icy : Mc    | onthly                                   |          |          |                   |               |             |     |  |  |
| W4 :  |                                  |                     |                         |   |  |   |        |   |                     |             | For Ma                                   | king K   | Kaizen   | :                 |               |             |     |  |  |
| A4 :  |                                  |                     |                         |   |  |   |        |   | М                   | aterial (   | Cost                                     |          | La       | abour Cost        |               | Tot         | al  |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               | 0           |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             | Scope & Plan For Horizontal Deployment : |          |          |                   |               |             |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   | Equipmnet           |             |  |          |          |                   | Target Status |             |     |  |  |
| Root Cause  |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               | <u> </u>    |     |  |  |
|   |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Date :  | 10/10/201                        |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Registered By :   | Mr Satish                        | Kale                |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| Manager's Sign :  |                                  |                     |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |
| BAL Pras  | ss and Fab                       | Team                |                         |   |  |   |        |   |                     |             |  |          |          |                   |               |             |     |  |  |