



KAIZEN RECORD SHEET

Kaizen Category

- Easy to CLIT, Adjust, Operate, Monitor
- Stoppage elimination or Increasing MTBF
- Elimination of Minor stoppages
- Changeover / MTTR
- Customer Complaint Elimination
- Inhouse Rejection / Rework Elimination
- Energy Saving
- Waste Elimination / Yield Improvement
- Pokayoke
- Increase in Speed
- Environment
- Elimination of Unsafe Conditions
- Others

Team Members:
S A Zabbar (SAP 1439) (team leader)
Umesh Kumar Mohanty (SAP 2064)
R Munikannaiah (SAP 1027)

Dept. : DIP (Mechanical)

Sheet No. (Will be filled by)

Tick Only One

Approved By: K Sekar

Kaizen Theme :

Location DIP HOT ZONE	Major equipment Group SPM-02 MOULD POWDER UNIT	Equipment MOULD POWDER CONTAINER COVER	Problem Related To
---------------------------------	--	--	--------------------

Problem / Before Status :

(Use sketch)



The SPM-02 mould powder unit over head container had a single cover which had to be lifted up to pour in the mould powder. This was a heavy cover and difficult for a single person. As a result the container was always overfilled to avoid frequent filling.

Countermeasure / After Status :

(Use sketch)



The cover has been split into two parts and hinged in the middle.



Now so easy to operate.

Benchmark Value :	NA
Target Value :	Na
Kaizen Start Date :	10th Dec 2020
Kaizen Finish Date :	12th Dec2020

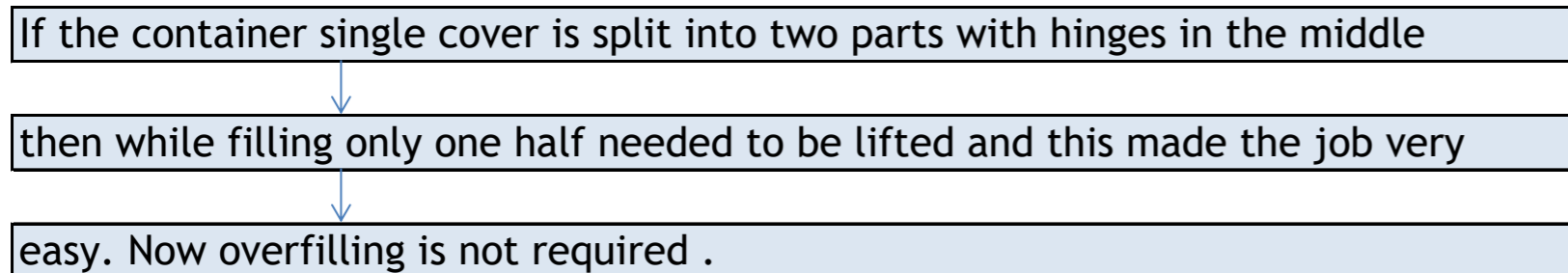
Results :

[Before (Data) / After (Data)]

Now operators can fill in SPM02 the mould powder with ease and no need for overfilling to avoid frequent filling. In overfilling not only powder is wasted but the powder is exposed to dust which is bad for quality.

Analysis :

(Step by step kaizens, why why or FTA or any analysis tool)



Benefits: (In term of PQCDMS or Rs.)

Ease of working and avoiding wastage of costly mould powder.

Scope & plan for Horizontal Deployment

Equipment	Target Date	Responsibility	Status
PM1,,3,4,5,6,7,	31--3-21	S A Zabbar	