

CELL :- CELL NAME:- MACHINE / STAGE :-I OPERATION :-A435 plate

KAIZEN THEME :- To Reduce die spray time from 7sec to 5 sec.

IDEA :- Redesign of Foundation of machine

WIDELY/DEEPLY:- Die spray time is too much 7 Sec..

COUNTERMEASURE:- Purchase new compressor For minimum rating of 5.5 Barr.



BEFORE

AFTER

BENCHMARK	07Sec
TARGET	05 Sec
KAIZEN START	02.08.2017
KAIZEN FINISH	06.10.2017

TEAM MEMBERS :-

Arun, Dheeraj, jay sharma

BENEFITS :-

1. Reduce Die Spray Time

KAIZEN SUSTENANCE

WHAT TO DO :- increase air pressure 4.5 Barr to 5.5 Barr.

HOW TO DO :- By Purchasing new Compressor of rating 4.5- 6.5 Barr

FREQUENCY :- One times

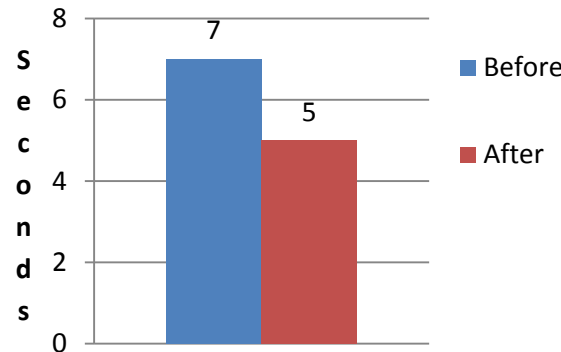
WHY - WHY ANALYSIS :-

WHY 1:- Die spray time is too much 7 Sec

WHY 1 :- The low air pressure observe 3.5 Barr From compressor.

ANS :- Compressor rating was 3.5 Barr max.

RESULT-



ROOT CAUSE :-Require Compressor rating min 5.5 Barr required.

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1				

REGISTRATION NO&DATE:

REGISTERED BY :-

MANAGER'S SIGN :-