



5th KAIZEN CONFERENCE

KAIZEN IDEA - SHEET

Activity	KK	JH	QM	PM	SHE	OTPM	DM	ET	Mahindra & Mahindra Ltd. Nasik, Automotive Sector
Loss No./ Step			8						
Result Area	P	Q	C	D	S	M			

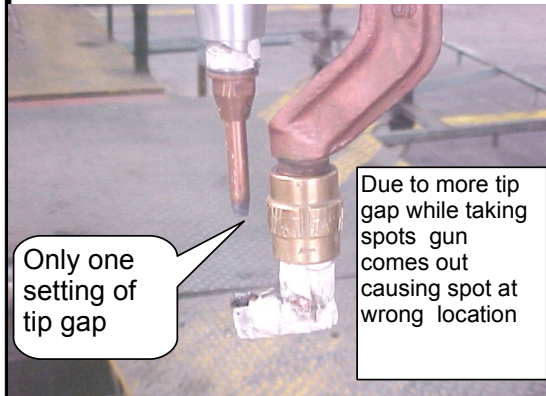
Plant : Mahindra & Mahindra, Nasik **Machine :** QWJ-23

kaizen theme : **Idea :** Difficult to Slip

To prevent Defect & Rework loss due to spot taken at wrong location

Problem/present status :

Spot hole on roof top water channel welding spot at wrong location



Countermeasure :

Provide gun with duel tip gap initially allowing tip to enter the water channel & then retract so that it will not allow the tip to come out, preventing spot at wrong location.

Initial tip gap for entering tip in location

Small tip gap while taking the spots

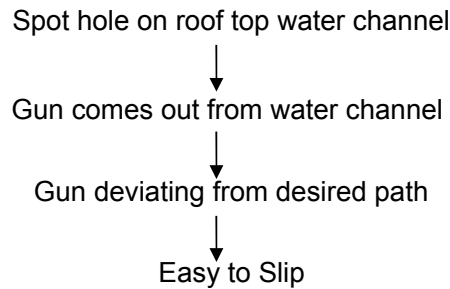


Bench mark	158 Incidences / Month
Target	0 Incidences / Month
Kaizen start	5/1/2005
Kaizen Finish	6/2/2005

Team members
NACHIKET KODKANI, TUSHAR PATIL, AMOL DIWAN, SHAILESH SALASKAR, YOGESH BURHADE, SUNIL BHATKHANDE.

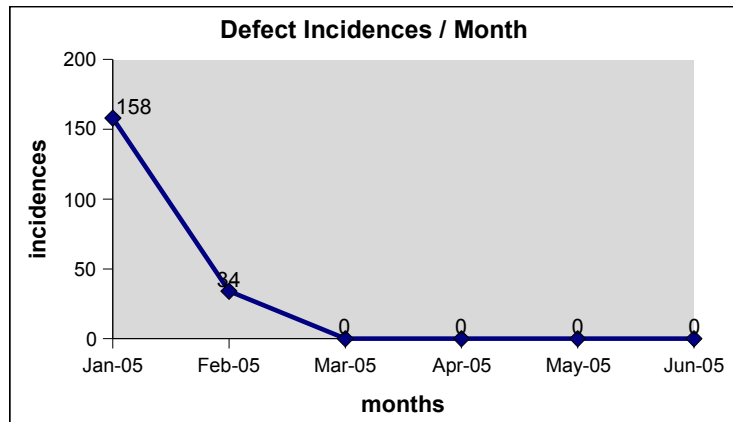
- Benefits:**
- C:** Rework cost reduced by Rs. 6794 per month.
 - S:** Near Miss Accident of fingure trapping in old type of gun prevented.
 - S:** Internal Customer Complaint- from Paint shop "Cut on finger due to spot burr while sealer application" is prevented.
 - M:** Earlier only skilled people needed to carry out the operation. Now anyone can operate with confidence.

Analysis :



Keyword : Easy to Slip

Results :



Scope & plan for Horizontal Deployment				
S no	M/c No.	Target date	Responsibility	Status
1	PMA Line NWJ-23	5-July 2005	Yogesh Burhade	All guns completed