

	Equipment :	WELDING	Loss Type :	Defect Loss							KAIZEN IDEA SHEET Kaizen ID : 520												
	Department :	MAINTENANCE	Result :	N	P	Q	C	D	S	M													
	Cell :	POSTPLATING	Type :																				
Unit Name : 100189 - BADVE ENGINEERING LIMITED,			Operation : Welding																				
Kaizen Theme: To prevent rejection(rework) of silencer due to blow hole,i.e 1000 silencer in a month			Idea : Immediate information to maintenance person for pressure drop																				
Problem / Present Status		Counter Measure		Benchmark :		1000																	
To prevent rejection (rework) of silencer due to blow hole,i.e 1000 per month		Provided Audio & Visual alarm at maintenance area so that if pressure drops below 0.7 kg/cm2 signal glows with hooter & immediate action is possible		Target :		0																	
				Start :		05/12/2011		Finished :		12/12/2011													
				Note :																			
				Team Members :																			
				1. JT PAWAR		2. UMESH SHINDE																	
				3. R A KALE		4. M C KULKARNI																	
				5. S P SHINDE		6.																	
				Benefits																			
				C		Silencer rework cost saved Rs 4500.00																	
Why Why Analysis :		Result :		Kaizen Sustenance :																			
W1 : Why TO PREVENT REJECTION(REWORK) OF SILENCER DUE TO BLOW HOLE,i.e 1000 nos PER MONTH. ? A1 : Gas pressure of main line drops below 0.5 kg/cm2 against 0.8 to 1 kg/cm2 W2 : Why Gas pressure of main line drops below 0.5 kg/cm2 against 0.8 to 1 kg/cm2 ? A2 : Gas cylinder pressure drop W3 : Why Gas cylinder pressure drop ? A3 : Late information to maintenance person for pressure drop W4 : Why Late information to maintenance person for pressure drop ? A4 :		Silencer rework qty reduced from 1000 nos to zero. 		What To Do : Daily Inspection of alarm How To Do : Weekly PM Frequency : Weekly Cost Incurred For Making Kaizen : <table border="1"> <tr> <td>Material Cost</td> <td>Labour Cost</td> <td>Total</td> </tr> <tr> <td>4500.00</td> <td>200.00</td> <td>4700.00</td> </tr> </table> Scope & Plan For Horizontal Deployment : <table border="1"> <tr> <td>Equipment</td> <td>Target</td> <td>Status</td> </tr> <tr> <td>Welding machine</td> <td>15/12/2011</td> <td>COMPLETE</td> </tr> </table>								Material Cost	Labour Cost	Total	4500.00	200.00	4700.00	Equipment	Target	Status	Welding machine	15/12/2011	COMPLETE
Material Cost	Labour Cost	Total																					
4500.00	200.00	4700.00																					
Equipment	Target	Status																					
Welding machine	15/12/2011	COMPLETE																					
Root Cause Late information to maintenance person for pressure drop																							
Date : 05/12/2011																							
Registered By : Mr. B D Rathod																							
Manager's Sign : Mr. D T RANE																							
----- Bajaj Auto Ltd. (Fabrication) -----																							