


	Equipment :	Auto Plating	Loss Type :	Failure Loss							KAIZEN IDEA SHEET Kaizen ID : 2810		
	Department :	Production	Result :	N	P	Q	C	D	S	M			
	Cell :	Plating	Type :										
Unit Name : MICRO TURNERS-108216, Pantnagar			Operation : Plating										
Kaizen Theme: To Reduce Maintenance Spare Cost At Plating Cell.			Idea : Weak Design Of The Contact Pins.										
Problem / Present Status			Counter Measure			Benchmark :		Rs. 38000					
High Maintenance Cost Due To High Rate Of Motor Burn-Out & MPCB Failure At Auto-Plating.			Change The Design Of Contact Pin From Tilted Shape To Z Shape To Bear Impact Load			Target :		Rs. 15000					
						Start :		02/02/2016		Finished :		03/02/2016	
						Note :							
						Team Members :							
						1. Kuldeep Singh		2. Shekhar Trivedi					
						3. Qadir Khan		4. Rajesh					
						5. Manoj Bangali		6. Shivam					
						Benefits							
						P Productivity Improved Cause MTBF Increased Rs 0.00							
													
Why Why Analysis :			Result :			Kaizen Sustenance :							
W1 : Motor Burn-Out & MPCB Failure Prolem A1 : MPCB Tripping Frequency High. W2 : Why MPCB Tripping Frequency High. ? A2 : Supply Change From Three Phase To Two Phase. W3 : Why Supply Change From Three Phase To Two Phase. ? A3 : Sometimes All The Three Pin Doesn't Make Proper Contact With The Contact Pad,Or Pin Breaks. W4 : Why Sometimes All The Three Pin Doesn't Make Proper Contact With The Contact Pad,Or Pin Breaks. ? A4 : During Loading Of Barrel Pin Use To Bend Or Breaks Due To Impact Load Of The Barrel.			Maintenance Spare Cost Reduce From Rs. 38000 to Rs. 12000 			What To Do : Irreversible KAIZEN How To Do : Contact Strips Inspection Point Added On JH Check Sheet. Frequency : Daily							
Root Cause						Cost Incurred For Making Kaizen :							
Weak Design Of The Contact Pins.						Material Cost		Labour Cost		Total			
Date : 26/05/2016						1000.00		1000.00		2000.00			
Registered By : KULDEEP SINGH MT-V													
Manager's Sign : Mr. S V Raju						Scope & Plan For Horizontal Deployment :							
----- Bajaj Auto Ltd. (Forging and Machining) -----						Equipmnet		Target		Status			
						12 Barrel & 37 Tanks		03/02/2016		COMPLETE			