


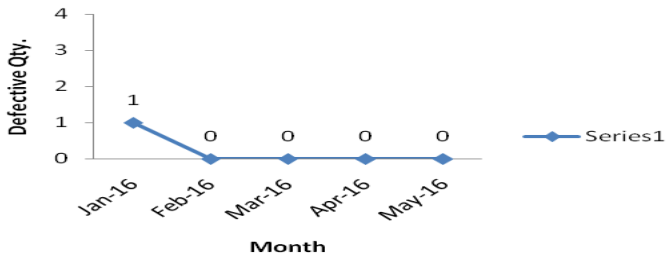
	Equipment :	Robot	Loss Type :	Defect Loss							KAIZEN IDEA SHEET Kaizen ID : 3052			
	Department :	QA	Result :	N	P	Q	C	D	S	M				
	Cell :	Child Part Fabrication	Type :											
Unit Name : 108214 - BADVE ENGINEERING LIMITED-Pantnagar,			Operation : Robotic Welding											
Kaizen Theme: To Prevent Customer Complaint of Boss welding given away in Brake Lever Pulsar K1			Idea : To Provide Horizontal welding direction											
Problem / Present Status			Counter Measure				Benchmark :		1					
Weld Penetration between Boss and Lever found 15-20%			Full welding fixture made to do full welding of D-Boss and Lever in Horizontal direction with Toggle clamping of D-Boss.				Target :		0					
			 After1-Fullwelding fixture made with Toggle clamping				 After1-Fullwelding fixture modified with pneumatic clamping and interlocking with Reed Switch		Start :		25/05/2016	Finished :		25/05/2016
									Note :					
									Team Members :					
Why Why Analysis : W1 : Why Weld Penetration between Boss and Lever found 15-20% ? A1 : Boss welding given away W2 : Why Boss welding given away ? A2 : Insufficient welding strength W3 : Why Insufficient welding strength ? A3 : welding not penetrated in Lever and Boss W4 : Why welding not penetrated in Lever and Boss ? A4 : Molten Metal float from vertical to ground direction			Result : Potential Customer Complaint eliminated <div style="text-align: center;"> Customer Complaint Trend  </div>				1. Mr Dinesh Joshi				2. Mr R. P. Singh			
							3. Mr Khomne				4. Mr GNS Yadav			
							5.				6.			
							Benefits							
							M Morale up by elimination of defect phenomenon Rs 0.00							
Root Cause							Kaizen Sustenance :							
Welding direction from Vertical to downwards side in welding fixture							What To Do : JH/PM check sheet prepared for Full welding fixture.							
Date : 08/07/2017							How To Do : JH and PM as per Plan							
Registered By : Mr. Rajesh Maind							Frequency : As per plan							
Manager's Sign : Mr. R B Bhutada							Cost Incurred For Making Kaizen : <table border="1" style="width: 100%;"> <tr> <td>Material Cost</td> <td>Labour Cost</td> <td>Total</td> </tr> <tr> <td>5000.00</td> <td>100.00</td> <td>5100.00</td> </tr> </table>				Material Cost	Labour Cost	Total	5000.00
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5000.00	100.00	5100.00												
----- Bajaj Auto Ltd. (Fabrication) -----			Scope & Plan For Horizontal Deployment : <table border="1" style="width: 100%;"> <tr> <td>Equipmnet</td> <td>Target</td> <td>Status</td> </tr> <tr> <td>Robot</td> <td>30/05/2016</td> <td>COMPLETE</td> </tr> </table>				Equipmnet	Target	Status	Robot	30/05/2016	COMPLETE		
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