

<div></div>	Equipment :	Robotic cell	Loss Type :	Defect loss							KAIZEN IDEA SHEET
	Department :	Press & Fabrication	Result :	N	P	Q	C	D	S	M	
	Cell :	Robotic Welding	Type :								
Unit Name : Press and Fab - Quality, Pune			Operation : Robotic Mig welding operation.								
Kaizen Theme: To avoid incorrect part loading phenomenon.			Idea : To implement bio metric thumb impression authorization system which will be used to start robot cycle.								
Problem / Present Status		Counter Measure		Benchmark :		No welding rework					
Unskilled operators deployed for part loading at robotic cell. No any authorization system.		To implement Bio metric thumb impression system & interlock it with weld cycle.		Target :		No welding rework					
				Start :		10/10/2017		Finished :		15/10/2017	
<div></div>		<div></div>		Note :							
				Team Members :							
				1. Mr. Omkar Patinge		2. Mr. D R Shitole					
				3. Mr. Mansing Shingare		4.					
				5.		6.					
				Benefits							
Why Why Analysis :		Result :		Kaizen Sustenance :							
W1 : Why High welding rework ? A1 : Incorrect part loading on robotic cell. W2 : Why Incorrect part loading on robotic cell. ? A2 : Unskilled operator doing part loading operation. W3 : Why Unskilled operator doing part loading operation. ? A3 : Authorisation system not available. W4 : Why Authorisation system not available. ? A4 :		Rework % reduced. Operator moral increased. <div></div>		What To Do : Interlock verification.							
				How To Do : Pokayoke audit.							
				Frequency : Daily.							
				Cost Incurred For Making Kaizen :							
				Material Cost		Labour Cost		Total			
				0.00		0.00		0.00			
				Scope & Plan For Horizontal Deployment :							
				Equipmnet				Target		Status	
Root Cause Authorisation system not available.											
Date : 19/12/2017											
Registered By : Mr Omkar Patinge											
Manager's Sign :											
----- BAL Prass and Fab Team -----											