

	Equipment :	Robot cell 1	Loss Type :	Defect loss							KAIZEN IDEA SHEET
	Department :	Press & Fab	Result :	N	P	Q	C	D	S	M	
	Cell :	K11 UG frame line	Type :								
Unit Name : Press and Fab - Quality, Pune			Operation :								
Kaizen Theme: To eliminate customer complaints of oil cooler mounting bkt missing in K11 UG frame.			Idea : Manual welding to robotic welding								
Problem / Present Status		Counter Measure		Benchmark :		5					
Oil cooler mounting bkt found missing on assembly line due to manual welding process.		Manual welding process change to robotic welding by providing access in robotic.		Target :		0					
				Start :		04/09/2017		Finished :		05/09/2017	
				Note :							
				Team Members :							
				1. Mr Dhananjay Shitole		2. Mr Omkar Patinge					
				3.		4.					
				5.		6.					
				Benefits							
Why Why Analysis :		Result :		Kaizen Sustenance :							
W1 : Why custmer complaints of oil coller mounting bkt misssing in K11 UG frame. ? A1 : Manual welding process W2 : Why Manual welding process ? A2 : Robotic welding not possible due to no approach for welding W3 : Why Robotic welding not possible due to no approach for welding ? A3 : Robotic welding fixture contraint. W4 : Why Robotic welding fixture contraint. ? A4 :				What To Do :							
				How To Do :							
				Frequency :							
				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 Robotic welding fixture contraint.											
Date : 15/09/2017											
Registered By : Mr Sdhanjay Shitole											
Manager's Sign :											
----- BAL Prass and Fab Team -----											