×	Equipment :	Robot cell 1			Loss Type :	S						KAIZEN IDEA SHEET							
	Department :	Press & Fab			Result :	N	F	2 Q	С	D	S	Т	М						
Cell : K11 UG frame line				Type :				Kaizen ID :						izen ID : 31	24				
Unit Name : Press	and Fab - Quality, Pun	e	Operation :																
Kaizen Theme: To elir	minate customer compl	aints 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.			n	Target : 0				0								
weiding process.								Start :		04/09/2017			Finished :	Finished : 05/09/2017					
								Note :											
1 In current condi	top oil coolee at 1							Team Members :											
1. In current condi	ton on cooler mtg b	ikt welding done on					1. Mr Dhananjay Shitole					2. Mr Omkar Patinge							
manual stage .			Oil cooler mtg bkt					3.						4.					
									5.					6.					
2. Iack welding do	ne on robotic , full i	welding not possible							Benefits										
on robotic due t	o less welding appr	oach.	Robot fixture cut for torch approach																
Why Why Analysis : W1 : Why custmer complaints of oil coller mounting bkt misssing in K11 UG			Result :					Kaizen Sustenance :											
W1 : Why custmer complain frame. ? A1 : Manual welding proces		g bkt misssing in K11 UG						What To	What To Do :										
W2 : Why Manual welding process ?								How To	How To Do :										
A2 : Robotic welding not po		-																	
W3 : Why Robotic welding A3 : Robotic welding fixture		approach for welding ?						Frequer	ncy :										
W4 : Why Robotic welding								Cost In	curred	For Ma	king Ka	aizei	n :						
A4 :								Material Cost Labo				Labou	ur Cost Total						
									0.00				0.	00		0.00			
								Scope & Plan For Horizontal Deployment :											
Root Cause									Equipmnet Target					s	tatus				
Robotic welding fixture contraint.																			
Date : 15/09/																			
	hanjay Shitole																		
Manager's Sign : BAL Prass and Fab Team																			
Prass and Prass and P	au ledili																		