ET SECRET AND A SECRET PRINTER	Equipment :	Wolding Dobot																
<b>BAJAJ</b>	Equipment :	Welding Robot	Loss Type :	Defect	LOS	ss	1			_	KAIZEN IDEA SHEET							
Dichinolly About	Department :	Fabrication	Result :	N	Р	Q	С	D	S	М								
изотноги, учени	Cell :	Swing Arm Assembly Boxe	Type :	ation :								Kaizen ID : 24	93					
Unit Name: 10551	8 - INNOVENTIVE IN	IDUSTRIES LIMITED, Pune		R	Robotic Welding													
Kaizen Theme: To red	duce excessive spatte	r generated.		cess	sive spatters, reduce initial heating of component which is causing adherence of													
Problem / Present Status			Counter Measure					Benchmark: 100%				100%	ı					
Excessive spatters observed on swing arm assembly boxer.			Welding sequence changed so that even heat distribution is maintained			tained.		Target :	Target :				0%					
								Start :		19/03/2	3/2015		Finished :	shed: 20/03/2015				
A THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERT		A						Note :										
		Fixture	Fixtur				е	Team Members :										
		27							1. Mr. Yuvraj Survase				2. Mr. Pramod Jadhav					
	2nd R	RUN					3.				4.							
			TINY LOOSE						5.				6.					
								Benefits					·					
HEAVY FIRM	The Land							Q Improved aesthetics and quality Rs 0.00										
SPATTERS	1st RU	N G N	SPATTERS 2nd RUN															
Before		6	After				6											
Why Why Analysis :			Result:					Kaizen Sustenance :										
W1 : Why Excess spatters observed on resting side of axle bkt. ?			Less spatters observed with loose adherence.					What To Do : Refer Master weld template.										
A1 : Spatters getting trapped due to fixture geometry																		
W2 : Why Spatters getting trapped due to fixture geometry?			Tr.					How To Do : Check the welding sequence and parameters with respect to										
A2 : No provision to escape the spatters and get stuck firmly on hot surface			120%					Master Weld template.										
W3 : Why No provision to escape the spatters and get stuck firmly on hot surface ?			100%															
A3 : Component getting hot due to upper side first weld run. Causing spatter								Frequency : Monthly										
adherence at the time of second weld run.								Cost Incurred For Making Kaizen :										
W4: Why Component getting hot due to upper side first weld run. Causing spatter adherence at the time of second weld run.?								Material Cost			Labour Cost Total			otal				
A4 :			40% -		25%			<u> </u>			+							
			20% -				0.00			0.00 0.00			0.00					
			O% Before	After			Scope 8	& Plan			ment :							
Root Cause			II.				Equipmnet				et		Target	Status				
Component getting hot due to upper side first weld run. Causing spatter adherence at the time of second weld run.								Panasonic Welding Robot 30/03/2015 Co					COMPLETE					
Date: 27/03/																		
	alim Shaikh																	
Manager's Sign: Mr. Mi																		
Bajaj Auto Ltd. (								•										