

<div></div>	Equipment :	Fuel Tank Washing machine.	Loss Type :	Defect loss							KAIZEN IDEA SHEET
	Department :	Press and Fab - Quality	Result :	N	P	Q	C	D	S	M	
	Cell :	Fuel Tank Inside Washing - NAPL Chakan.	Type :								
Unit Name : Press and Fab - Quality, Pune			Operation : Fuel Tank Washing of FI models from inner side.								
Kaizen Theme: To reduce EFR & Warranty of fuel pump Jam.			Idea : To provide the washing m/c to wash all FI tanks from inside to overcome the EFR & Warranty Issue of Fuel Pump jam.								
Problem / Present Status		Counter Measure		Benchmark :							
No arrangement for FI models Fuel tank washing from inner side at NAPL chakan resulting in EFR & warranty claims of fuel pump.		Provided the washing m/c to wash all FI model fuel tanks from inner side at NAPL Chakan.		Target :							
				Start :		04/04/2017		Finished :		30/04/2017	
<div></div>		<div></div>		Note :							
				Team Members :							
				1. R. S. Bhat				2. S. U. Deshpande			
				3. P. S. Patil				4. S. Vibhandik			
				5.				6.			
				Benefits							
Why Why Analysis :		Result :		Kaizen Sustenance :							
W1 : Why Fuel Pump EFR & Warranty. ? A1 : Pump gets jammed. W2 : Why Pump gets jammed. ? A2 : Inside dust in fuel tank. W3 : Why Inside dust in fuel tank. ? A3 : No Fuel Tank Inside Washing arrangement at NAPL Chakan W4 : Why No Fuel Tank Inside Washing arrangement at NAPL Chakan ? A4 :		EFR & Warranty claim reduced. <div></div>		What To Do : Check all Pokayoke & interlocks provided in m/c. SOP to be followed.  How To Do : Daily JH PM of M/C as per plan.  Frequency : JH- Daily, PM as per secedule.							
Root Cause No Fuel Tank Inside Washing arrangement at NAPL Chakan				Cost Incurred For Making Kaizen :							
Date : 22/09/2017				Material Cost		Labour Cost		Total			
Registered By : Mr Pradeepkumar Patil				0.00		0.00		0.00			
Manager's Sign :				Scope & Plan For Horizontal Deployment :							
				Equipmnet				Target		Status	
----- BAL Prass and Fab Team -----											