

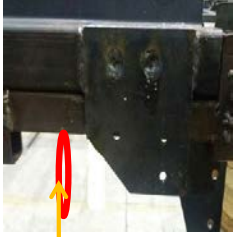
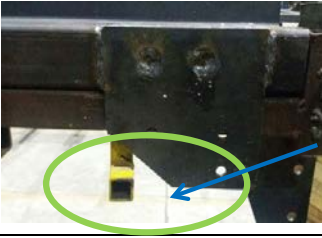





Cell No.: - 01		Cell Name: -All WELDING AREA		Machine : - WELDING AREA		Process / Stage : WELDIND AREA		Kaizen No.:	
Kaizen Theme:		Idea: To avoid the welding visual inspection (welding sample stand).							
Process and Product Improvement		COUNTERMEASURE IN PICTORIAL:						Bench Mark	
Present status:		BEFORE						KAIZEN Start	
1) New welder to check the welding visual stand .		AFTER						10-01-2018	
2) Welding quality compare the welding stand								KAIZEN Finish	
								12-01-2018	
		Team Members:							
		1-R.Parthiban							
		2-Nilmani							
		Benefits:							
		1-Welding quality improve and visual inspection							
		2-Customer complaints can be avoided							
		KAIZEN SUSTENANCE :							
Why Why Analysis :		Countermeasure & Results:						What to do :	
W1. To Avoid the welding issue		Welding improve and visual inspection .						Irreversible Kaizen	
W2 .To avoid the customer complaint		Result:							
Root Cause :		1-Welding improve and visual inspection improve .						How to do :	
		2-Time of inspection can be reduced						Scope & Plan for Horizontal Deployment	
Registration no. & Date :		12-01-2018		Sr no		Model		Target Date	
Registered by :		Parthiban		1		welding area		12-01-2018	
Manager's Sign :		Sai krishna						Responsibility	
								Status	
								complete	



KAIZEN

Cell No.: - 01		Cell Name: -9T FF	Machine : -Front Frame assembly	Process / Stage : Part Fixing	Operation :	Part Fixing			
Kaizen Theme:			Idea: To avoid the tube hole position wrong , hole missing and hole incomplete.						
Process and Product Improvement									
Present status:		COUNTERMEASURE IN PICTORIAL:			KAIZEN Start	10.02.18			
1) Tube hole position is checked by using measurement tape.		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>BEFORE</p>  <p>1) Bracket position is checked by using measurement tape.</p> </div> <div style="text-align: center;"> <p>AFTER</p>  <p>1) Bracket position is checked by using attribute gauge.</p> </div> </div>			KAIZEN Finish	12.02.18			
2)Hole missing and hole open condition is ensured visually					Team Members:				
					1-R.Parthiban				
					2-nilmani				
					Benefits:				
					1-Hole position and hole missing can be ensured				
					2-Customer complaints can be avoided				
					3-Hole incomplete can be ensured				
					KAIZEN SUSTENANCE :				
Why Why Analysis :		Countermeasure & Results:			What to do :				
W1. To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.			Irreversible Kaizen				
W2 .To avoid the customer complaint		Result:							
Root Cause :		1-Tube hole dimension can be maintained with in limit.			How to do :				
					Scope & Plan for Horizontal Deployment				
		2-Time of inspection can be reduced			Sr no	Model	Target	Responsibility	Status
Registration no. & Date :		12.02.18					Date		
Registered by :		R.Parthiban			1	9T all models	13-02-2018	Nilmani R.Parthiban alaguraja	completed
Manager's Sign :		Sai krishna							

Sparkline		KAIZEN				
		Dept: Quality		Kaizen No.:SEPL/KAIZEN/006		
Cell No.: - 01	Cell Name: -9T UFA DOCKING FIXTU	Machine : -DOCKING	Process / Stage : DOCKING AND PART FIXING		Operation :	DOCKING
Kaizen Theme:		Idea: To avoid the Erection bracket orientation issue.				
Process and Product Improvement		COUNTERMEASURE IN PICTORIAL:			Bench Mark	
Present status:					KAIZEN Start	26-02-2018
1) Erection bracket position checked visually		<div> <div>BEFORE</div> <div>AFTER</div> </div>			KAIZEN Finish	28-02-2018
					Team Members:	
					1-R.Parthiban	
		Erection Bracket position is visually checked			2-Praveen kumar	
		Erection bracket chamfer side Stoper has been provided to ensure bracket orientation				
Why/Why Analysis:		Countermeasure & Results:			Benefits:	
W1. To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.			1-Brackets orientation can be ensured	
W2. To avoid the customer complaint		Result:			2-Customer complaints can be avoided	
Root Cause :		1-Manual error can be avoided.			KAIZEN SUSTENANCE :	
		2-Time of inspection can be reduced.			What to do :	
Registration no. & Date :		28-02-2018			Irreversible Kaizen	
Registered by :		R.Parthiban			How to do :	
Manager's Sign :		Sai krishna			Scope & Plan for Horizontal Deployment	
					Sr no	Model
					Target Date	
					Responsibility	
					Status	
					1	9T all models
					01-03-2018	praveen R.Parthiban alaguraja
					completed	

Sparkline		KAIZEN				
Cell No.: - 01	Cell Name: -9T FF	Machine : -Front Frame assembly	Process / Stage : Part Fixing	Kaizen No.:SEPL/KAIZEN/007		
Kaizen Theme:		Idea: To avoid the tube linear hole position wrong , hole missing.				
Process and Product Improvement		COUNTERMEASURE IN PICTORIAL:		Bench Mark		
Present status:				KAIZEN Start	16-03-2018	
1) Tube hole position is checked by using measurement tape.				KAIZEN Finish	17-03-2018	
2)Hole missing is ensured visually				Team Members:		
				1-R.Parthiban		
				2-Nilmani		
				3-Sai krishna		
				Benefit:		
				1-Hole position and hole missing can be ensured		
				2-Customer complaints can be avoided		
				KAIZEN SUSTENANCE :		
Why Why Analysis :		Countermeasure & Results:		What to do :		
W1 .To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.		Irreversible Kaizen		
W2 .To avoid the customer complaint		Result:				
Root Cause :		1-Tube hole dimension can be maintained with in limit.		How to do :		
		2-Time of inspection can be reduced		Scope & Plan for Horizontal Deployment		
Registration no. & Date :	17-03-2018	Sr no	Model	Target Date	Responsibility	Status
Registered by :	R.Parthiban	1	9T FF all models	17-03-2018	Nilmani R.Parthiban alaguraja mohan	completed
Manager's Sign :	Sai krishna					

		KAIZEN									
		Dept: Quality					Kaizen No.:				
Cell No.: - 01	Cell Name: Levelling	Machine : Levelling fixture			Process / Stage : Levelling			Operation :		Levelling	
Kaizen Theme:		Idea: To avoid the fitment issue and to ensure the bracket fitment									
To ensure the Bracket postion as per dimension		COUNTERMEASURE IN PICTORIAL:					Bench Mark				
Present status:							KAIZEN Start		7.01.18		
1) Bracket position is checked by using measurement tape.		BEFORE		AFTER			KAIZEN Finish		7.01.18		
					Team Members:						
					1-R.Parthiban						
					2-Sai krishna						
					3-Pravin						
					Benefits:						
							1-Insection time can be reduced and fitment can be ensured				
							2-Customer complaits can be avoided				
							KAIZEN SUSTENANCE :				
Why Why Analysis :		Countermeasure & Results:					What to do :				
W1 .To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.					Irreversible Kaizen				
W2 .To avoid the customer complaint		Result:									
Root Cause :		1-Part can be ensured in terms of fitment.					How to do :				
		2-Time of inspection can be reduced					Scope & Plan for Horizontal Deployment				
Registration no. & Date :		7.01.18					Sr no	Model	Target Date	Responsibility	Status
Registered by :	Parthiban					1	All 9T models	7.01.18	Parthiban	Completed	
Manager's Sign :	Sai krishna										

Cell No.: - 01		Cell Name: Final inspection		Machine : -		Process / Stage : Inspection		Kaizen No.:							
Kaizen Theme:		Idea: To avoid the fitment issue and to ensure the coating thickness.													
To ensure the coating thickness		COUNTERMEASURE IN PICTORIAL:				Bench Mark									
Present status:		BEFORE		AFTER		KAIZEN Start		22.12.17							
1)Part is inspecting by using vernier.						KAIZEN Finish		22.12.17							
						Team Members:									
						1-R.Parthiban									
						2-Alaguraja									
						3-Nilmani									
						Benefits:									
						1-Insection time can be reduced and fitment can be ensured									
						2-Customer complaits can be avoided									
						KAIZEN SUSTENANCE :									
Why Why Analysis :		Countermeasure & Results:				What to do :									
W1. To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.				Irreversible Kaizen									
W2 .To avoid the customer complaint		Result:													
Root Cause :		1-Part can be ensured in terms of fitment.				How to do :									
		2-Time of inspection can be reduced				Scope & Plan for Horizontal Deployment									
Registration no. & Date :		26.12.17				Sr no		Model		Target Date		Responsibility		Status	
Registered by :		Parthiban				1		Driver Partitions		25.12.17		Parthiban		Completed	
Manager's Sign :		Sai krishna													