







		<h1 style="text-align: center;">KAIZEN</h1>												
		Dept: Quality								Kaizen No.:				
Cell No.: - 01	Cell Name: -9T UFA	Machine : - UFA levelling jig				Process / Stage : UFA Levelling & Part Fixing				Operation :	Part Fixing			
Kaizen Theme:		Idea: End stoper is provided to control attachment beam fitment issue and improper mounting on the levelling fixture during levelling.												
Process and Product Improvement														
Present status:		COUNTERMEASURE IN PICTORIAL:												
1) Bottom attachment beam distance is checked by using measurement tape.										KAIZEN Start		05-03-2018		
2) Improper mounting on the levelling fixture during levelling										KAIZEN Finish		07-Mar-18		
3) No poke-yoke is available										Team Members:				
										1- S.Praveenkumar				
										2- Rajesh				
										Benefits:				
										1-Attachment beam distance can be ensured				
										2-Customer complaint can be avoided				
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-Dimension between the 8th cross member to attachment beam bracket can be maintained with in limit.								How to do :				
		2-Time of inspection can be reduced								Scope & Plan for Horizontal Deployment				
Registration no. & Date :		05-03-2018								Sr no	Model	Target Date	Responsibility	Status
Registered by :		S.Praveenkumar								1	UFA	07-03-2018	Operator	Implemented
Non-assigning Sign :		Sai krishna												

		<h1>KAIZEN</h1>				
		Dept: Quality		Kaizen No.:		
Cell No.: - 01	Cell Name: - Project area	Machine : - Stillage project	Process / Stage : Bottom cup and square block assembly		Operation : Part Fixing	
Kaizen Theme:		Idea: Small jig is made for control fitment issues and increase productivity				
Process and Product Improvement		COUNTERMEASURE IN PICTORIAL:			Bench Mark	
Present status:					KAIZEN Start	02-02-2018
1) Solid square block and J hook are assembled by manual		<div style="text-align: center;">  <p>BEFORE</p> </div>	<div style="text-align: center;">  <p>AFTER</p> </div>	KAIZEN Finish	03-Feb-18	
2) Square block and J hook assembly is checked by measurement				Team Members:		
3) No poke-yoke is available				1- S.Praveenkumar		
				Benefits:		
				1-Fitment issues can be avoided & Increase productivity		
				2-Customer complaint can be avoided		
				KAIZEN SUSTENANCE :		
				What to do :		
				Irreversible Kaizen		
				How to do :		
				Scope & Plan for Horizontal Deployment		
		SI no	Model	Target Date	Responsibility	Status
		1	Stillage	03-02=2018	Operator	Implemented
Why Why Analysis :		Countermeasure & Results:				
W1. To Avoid the Fitment issue		Time can be reduced and customer complaint can be avoided.				
W2. To avoid the customer complaint		Result:				
Root Cause :		1-Bottom cup and j hook offset dimensions can be maintained within limit				
		1-Bottom cup and j hook offset can be maintained				
		2-Time of inspection can be reduced				
Registration no. & Date :	02-Feb-18					
Registered by :	S.Praveenkumar					
Manager's Sign :	Sai krishna					

		<h1>KAIZEN</h1>						
		Dept: Quality		Kaizen No.:				
Cell No.: - 01	Cell Name: - Project area	Machine : - Stillage project	Process / Stage : Bottom cup and square block assembly		Operation :			
Kaizen Theme:		Idea: Small fixture is made for control fitment issues and straightness of the square block						
Process and Product Improvement		COUNTERMEASURE IN PICTORIAL:		Bench Mark				
Present status:				KAIZEN Start	12-02-2018			
1) Solid square block and bottom cup are assembled by manual		<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>BEFORE</p>  <p>1) Solid square block and bottom cup are assembled by manual</p> </div> <div style="text-align: center;"> <p>AFTER</p>  <p>1) Solid square block and bottom cup are assembled by small fixture</p> </div> </div>		KAIZEN Finish	13-Feb-18			
2) Square block and cup assembly is checked by measurement				Team Members:				
3) No poke-yoke is available				1- S.Praveenkumar				
				Benefits:				
				1-Fitment issues can be avoided & increase productivity				
				2-Customer complaint can be avoided				
				KAIZEN SUSTENANCE :				
Why/Why Analysis :		Countermeasure & Results:		What to do :				
W1 : To Avoid the Flimint issue		Time can be reduced and customer complaint can be avoided.		Irreversible Kaizen				
W2 : to avoid the customer complaint								
Root Cause :		Result:		How to do :				
		1-Bottom cup and square block offset can be maintained with in limit.		Scope & Plan for Horizontal Deployment				
		2-Straightness of the square block can be maintained		Sr no	Model	Target Date	Responsibility	Status
Registration no. & Date :				1	Stillage	13-02-2018	Operator	Implemented
Registered by :								
Maganer's Sign :								
		2-Time of inspection can be reduced						

Sparkline		KAIZEN								
		Dept: Quality				Kaizen No.:				
Cell No.: - 01	Cell Name: - Project area	Machine : - B3 Side frame assembly fixture	Process / Stage : B3 Side frame part fixing			Operation :	Part Fixing			
Kaizen Theme:		Idea: In order to maintain the rivet hole dimension and hole position poka-yoke on the fixture has been provided to ensure.								
Process and Product Improvement										
Present status:		COUNTERMEASURE IN PICTORIAL:				KAIZEN Start	10-01-2018			
1) Rivet hole position is checked by using measurement tape.		BEFORE		AFTER		KAIZEN Finish	11-Jan-18			
2)Hole missing is ensured visually						Team Members:				
3)Poke-yoke not available						1- S.praveenkumar				
						2-Balvan				
						Benefits:				
						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 Filment issue		Time can be reduced and customer complaint can be avoided.				Irreversible Kaizen				
W2 .To avoid the customer complaint										
		Result:								
Root Cause :		1- Rivet hole dimension can be maintained with in limit and hole position also ensured.				How to do :				
						Scope & Plan for Horizontal Deployment				
		2-Time of inspection can be reduced				SI no	Model	Target	Responsibility	Status
Registration no. & Date :		10.01.18						Date		
Registered by :		S.Praveenkumar				1	B3 collier	11-01-2018	Operator	Implemented
Manager's Sign :		Sai krishna								

Sparkline		KAIZEN								
		Dept: Quality				Kaizen No.:				
Cell No.: - 01	Cell Name: - Project area	Machine : - B3 base frame assembly fixture	Process / Stage : B3 base frame part fixing			Operation :	Part Fixing			
Kaizen Theme:		Idea: In order to maintain the rivet hole dimension and hole position poka-yoke on the fixture has been provided to ensure.								
Process and Product Improvement										
Present status:		COUNTERMEASURE IN PICTORIAL:				KAIZEN Start	18-01-2018			
1) Base frame locking hole position is checked by using measurement tape.		BEFORE		AFTER		KAIZEN Finish	18-Jan-18			
2)Hole missing is ensured visually						Team Members:				
3)Poke-yoke not available						1-S.Praveenkumar				
						2-Balvan				
						Benefits:				
						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 Filment issue		Time can be reduced and customer complaint can be avoided.				Irreversible Kaizen				
W2 .To avoid the customer complaint										
		Result:								
Root Cause :		1- Base frame locking hole dimension can be maintained with in limit and hole position also ensured.				How to do :				
						Scope & Plan for Horizontal Deployment				
		2-Time of inspection can be reduced				SI no	Model	Target	Responsibility	Status
Registration no. & Date :		18.01.18 PM						Date		
Registered by :		S.Praveenkumar				1	B3 collier	18-01-2018	Operator	Implemented
Manager's Sign :		Sai krishna								