

	Equipment :	Boring Machine	Loss Type :	Defect Loss							KAIZEN IDEA SHEET
	Department :	QA	Result :	N	P	Q	C	D	S	M	
	Cell :	CT100 A	Type :								
Unit Name : 112933 - Metalman Auto Pvt Ltd., Aurangabad			Operation : Boring operation								
Kaizen Theme: To prevent customer complaint of boring undersize / oversize.			Idea : Inspection Interlocking Poka								
Problem / Present Status		Counter Measure			Benchmark :		8				
During boring ID checking, more chances of one side inspection skip from boring operator. so one side boring missing&undersize frame found at customer		Auto robotic inspection unit by leser inspection implemented & started for 28 child parts presence checking.			Target :		0				
					Start :		20/09/2017		Finished : 03/07/2017		
					Note :		Boring inspection interlocking kaizen 1 st time implemented in MAPL.				
					Team Members :						
					1. Nikhade M.L		2. Waghmare V.P				
					3. Kailas Giri		4. Saraf V .V				
					5.		6.				
					Benefits						
					Q		CC and IHR of boring undersize and oversize become zero Rs 0.00				
Why Why Analysis :		Result :			Kaizen Sustenance :						
W1 : Bearing race fitment difficult.		After poka yoke implementon defect of boring ID undersize/missing get zero			What To Do : Check point added in electrical maint. JH/PM audit sheet.						
A1 : Boring ID undersize											
W2 : Why Boring ID undersize ?											
A2 : One side inspection skipped					How To Do : Audit by maintenance dept. person.						
W3 : Why One side inspection skipped ?											
A3 : Manual mistake					Frequency : Daily						
W4 : Why Manual mistake ?					Cost Incurred For Making Kaizen :						
A4 : No Interlocking provision (Poka-yoke) in gauge					Material Cost		Labour Cost		Total		
					8000.00		1500.00		9500.00		
Root Cause					Scope & Plan For Horizontal Deployment :						
No Interlocking provision (Poka-yoke) in gauge					Equipmnet		Target		Status		
					Boring machine		10/11/2017		PROCESS		
Date : 20/09/2017											
Registered By : Mr. D S Lade											
Manager's Sign :											
----- Bajaj Auto Ltd. (Fabrication) -----											