

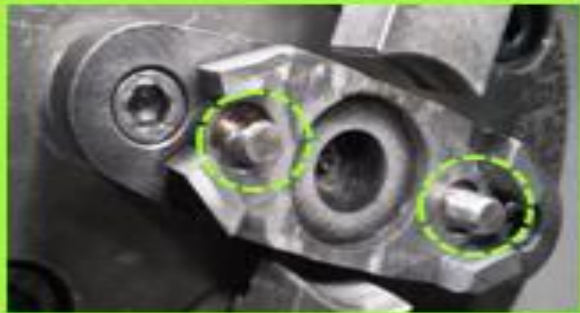
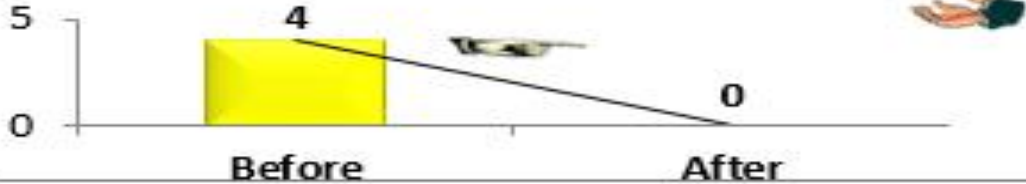


Best kaizen- Quality Improvement

AD  IK		TPM CIRCLE NO :-	1	ACTIVITY	KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET		
		TPM CIRCLE NAME :		LOSS NO./STEP											
Plant : P14		DEPT :	Production	RESULT AREA	C	Q	P	P, C	S	M, D	P, C	M			
CELL :	A128/A157	CELL NAME :	Tensioner Machining		M/C STAGE:				OPERATION:			Facing , Reaming Tapping			
KAIZEN THEME :		KAIZEN IDEA :													
To eliminate defect generation in A128 Tensioner machining stage.		Casting CD locating pin should be available in fixture.							BENCHMARK:		4 Nos				
									TARGET:		0 No				
									KAIZEN START:		03.07.18				
PROBLEM PRESENT STATUS :		COUNTERMEASURE:							TARGET DATE:		15.07.18				
4 Nos got rejected due to OD out cut .		Changed fixture design & provided to locating pin to the fixture , where component is located into locating pin & w.r.t. to locating in machining done , & no chance of OD out cut on the component.							KAIZEN FINISH:		15.07.18				
									TEAM MEMBERS:						
									Mr. Manas Dey		Mr. Mallikarjun				
									BENEFITS:-						
									Defect generation eliminated.						
WHY-WHY ANALYSIS:		BEFORE				AFTER				KAIZEN SUSTAINANCE					
Why1:- 4 Nos got rejected due to OD out cut .										WHAT TO DO: Locating fixture design changed.					
Why2:- During cutting time machining done w.r.t OD location.										HOW TO DO: Revised fixture drawing.					
Why3:- No provision for machining to be done w.r.t CD reference .										FREQUENCY: One time action.					
Why4:- Casting CD locating pin not available in fixture.										SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT					
ROOT CAUSE		RESULTS:													
Casting CD locating pin not available in fixture.		Rejection reduced from 4 Nos to zero.													
REGISTRATION NO.:						SR. NO		CELL/ PRODUCT		TDC		RESP.		STATUS	
DATE:						1		A128-L2		13.8.18		Mallikarjun		Closed	
REGISTERED BY:						2		A157-L1		13.8.18		Mallikarjun		Closed	
MANAGER SIGN: Mr. Manas Kumar Dey						3		A157-L2		13.8.18		Mallikarjun		Closed	
		HD SCOPE INFORMATION IN OTHER PLANT													
		SR.NO.		PLANT		WHEN		WHOM		STATUS					
		---		---		---		---		---					