ADVIK	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 :	ME	RESULT AREA	C	Q	P	P, C	S	M, D	P, C	M	

CELL	A668 Tensioner	CELL NAME :	Tensioner assembly	M/C STAGE:	Winding station	OPERATION:	Circlip fixing

KAIZEN THEME :

Avoided Quality issue and operator fatigue

KAIZEN IDEA :

Implement the Standardized the Processes

BENCHMARK:	
TARGET:	
KAIZEN START:	20.09.18
TARGET DATE:	24.09.18
KAIZEN FINISH:	24.09.18

TEAM MEMBERS:

Mr. Mallikarjuna N	
Mr. Madhukara D C	

BENEFITS:-

Part lifting reduced and arrested thickness variation

PROBLEM PRESENT STATUS :

Circlip Assembly done by using Screwdriver
It may chances are there component dent and damage and leg broken due to doing like this

COUNTERMEASURE:

Standardized the circlip assembly processes to making a taper dolly (mandrel) in local market with low cost.
Its very ease to fix the circlip without any dent and damages

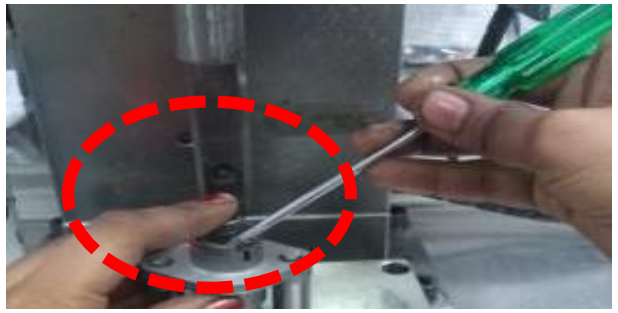
WHY-WHY ANALYSIS:

Why1:-Tensioner leg broken are damage

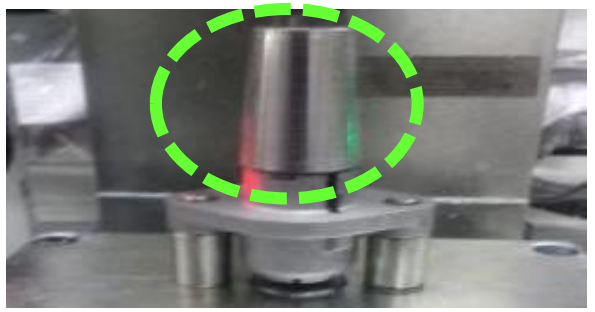
Why2:- Circlip pressing by manually using screw driver

Why3:- there is no any standard circlip pressing equipment

BEFORE



AFTER



KAIZEN SUSTAINANCE

WHAT TO DO:

HOW TO DO: Manual

FREQUENCY: One time Activity

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR.NO.	CELL/ PRODUCT	TDC	RESP.	STATUS
1.	---	---	---	

ROOT CAUSE

there is no any Standard circlip pressing equipment

RESULTS:

- Quality of products
- Productivity improved
- Time saved
- No fatigue

HD SCOPE INFORMATION IN OTHER PLANT

SR.NO.	PLANT	WHEN	WHOM	STATUS
1				

REGISTRATION NO.:	P14/KK/2018/02
DATE:	22.10.2018
REGISTERED BY:	OMPRAKASH
MANAGER SIGN:	Mr. Praveen Jannu