

CELL :- Quality

TPM CIRCLE NO :-		ACTIVITY	KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET
TPM CIRCLE NAME :		LOSS NO./STEP									
DEPT :	Quality	RESULT AREA	C	Q	P	P, C	S	M, D	P, C	M	

CELL NAME : Gear inspection. **M/C STAGE:** IQA **OPERATION:** Inspection

KAIZEN THEME :
To provide span micrometer for Gear inspection.

KAIZEN IDEA :
For checking dimension of Base tangent length in all types of Gears span type micrometer to be provided.

BENCHMARK:	
TARGET:	
KAIZEN START:	
TARGET DATE:	
KAIZEN FINISH:	12.09.2018
TEAM MEMBERS:	Mr. Umesh

PROBLEM PRESENT STATUS :
There is no proper instrument for checking dimension of Base tangent length in all types of gears , this dimension is major fit functional characteristic. More time is required to check in VMS.

COUNTERMEASURE:
procured span type micrometer for checking dimension 18.75 mm in all types of gears.

WHY-WHY ANALYSIS:

BEFORE	AFTER
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- Why1:-** inspection time more and error was more.
- Why2:-** checking in vms .
- Why3:-** Span micrometer not available.

EARLIER
INSTRUMENT NOT
AVAILABLE

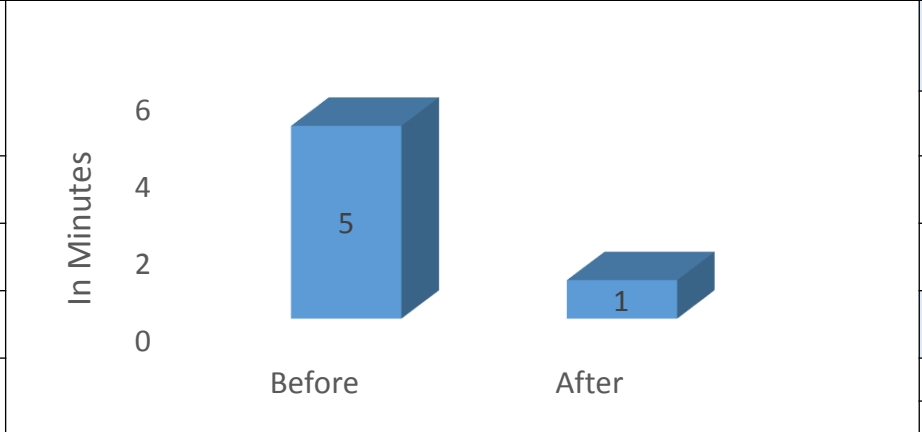


- BENEFITS:-**
1. Inspection time reduced.
 2. Elimination of inspection error.
 3. No need to check every time in VMS.
- KAIZEN SUSTAINANCE**
- WHAT TO DO:-**
Frequently usage of the gauge..
- HOW TO DO:**
As per work instruction ..
- FREQUENCY:**
As per requirement.

ROOT CAUSE

RESULTS: **SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

There is no proper instrument for checking dimension of base tangent length -in all types of gears , this dimension is major a fit functional characteristic. More time is required to check in VMS.



SR. No	CELL/ PRODUCT	TDC	RESP.	STATUS

HD SCOPE INFORMATION IN OTHER PLANT				
SR. No	Plant	WHEN	WHOM	STATUS

REGISTRATION NO.: P14/QM/2018/15
DATE: 22.10.2018
REGISTERED BY: Mr.. OMPRAKASH
MANAGERS SIGN: Mr. MANJUNAGENDRA