

CELL :- 02      CELL NAME:- DC      MACHINE / STAGE :- Center facing-302      OPERATION :- Facing & Center drilling

**KAIZEN THEME :-**To reduce the MTTR.

**WIDELY/DEEPLY:-**

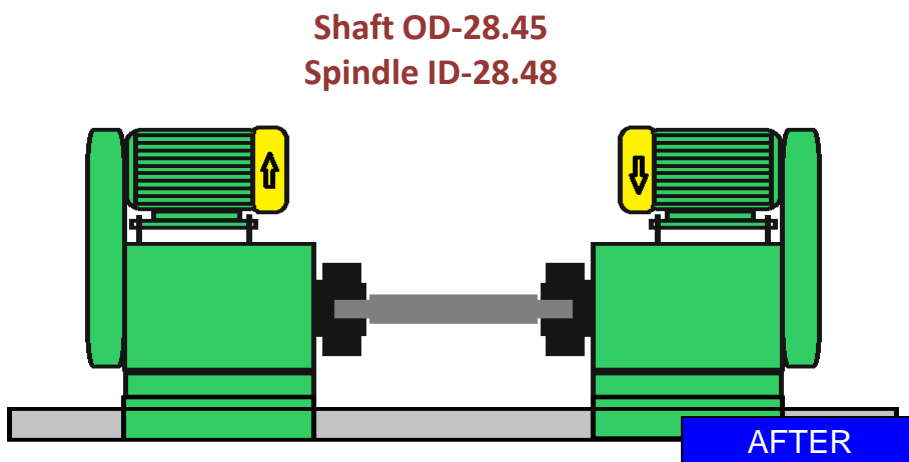
**PROBLEM / PRESENT STATUS:-** 8 hour taken for spindle alignment because Alignment depend on hit and trial.



**BEFORE**

**IDEA :-** Available

**COUNTERMEASURE:-** Made a simple solid mandrill to align the Spindle .



<b>BENCHMARK</b>	8 Hours
<b>TARGET</b>	2 Hours
<b>KAIZEN START</b>	3/08/2015
<b>KAIZEN FINISH</b>	5/08/2015

**TEAM MEMBERS :-**Yogendra Singh  
Rajesh Sharma  
Lokesh Kumar

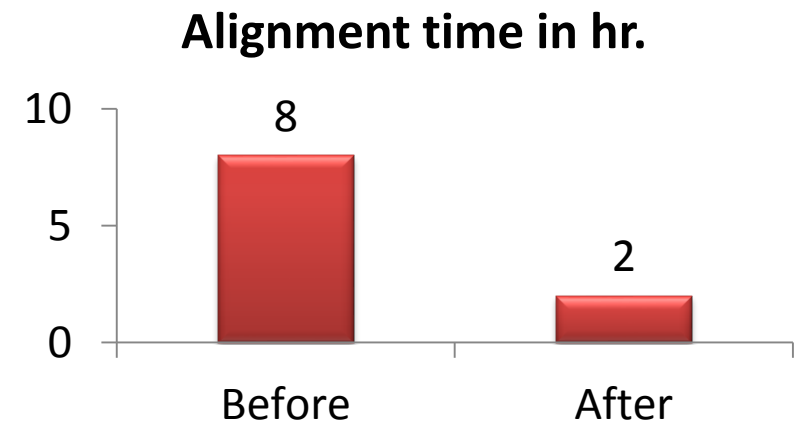
**BENEFITS:-**1-Reduce the Spindle alignment time.  
2:- Save the cost of alignment tool.

**KAIZEN SUSTENANCE**

**WHY WHY ANALYSIS :-**  
**Why:-1:-**8 hour taken spindle alignment .  
**WHY:-2 :-** Expert manpower required to alignment  
**WHY:-3 :-** Alignment depend on hit and trial.  
**WHY:-4 :-**Alignment tool not available.

**ROOT CAUSE :-** Not available

**RESULT :-**To reduce the MMTR.



**WHAT TO DO :-** Check the mandrill condition

**HOW TO DO :-**As per mandrill specification

**FREQUENCY :-**Monthly

<b>COST INCURRED FOR MAKING KAIZEN</b>		
MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.
0	0	0

<b>SCOPE &amp; PLAN FOR HORIZONTAL DEPLOYMENT</b>				
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
	N/A			

**REGISTRATION NO&DATE:**

**REGISTERED BY :-**

**MANAGER'S SIGN :-**