



5th /6th KAIZEN CONFERENCE

KAIZEN IDEA - SHEET

Activity	KK	JH	QM	PM	SHE	OTPM	DM	ET
Loss No./ Step								
Result Area	P	Q	C	D	S	M		

Company Logo



Company name below logo

Plant : **Tisco Growth Shop (TGS)**

Machine : **Maag 589 (Gear Cutting Machine)**

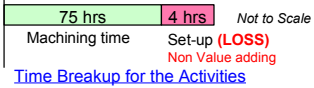
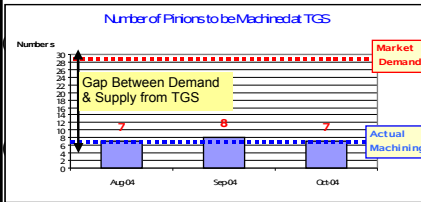
kaizen theme :

To improve the productivity of MAAG 589 Gear Cutting Machine

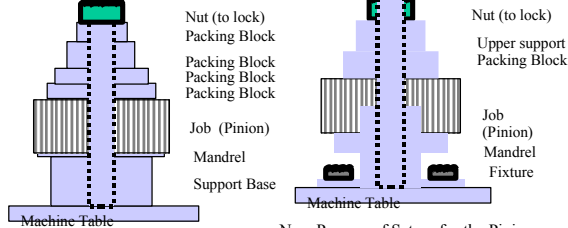
Idea :

To have a single piece support block & using of a new fixture (fixed to base) in conjunction with rings (to suit the job bore dia) for supporting the job as well as for automatic centring of it.

Problem/present status :



Countermeasure :



Set up for the Pinion Machining at Maag-589 Machine

Before Kaizen

New Process of Set up for the Pinion Machining at Maag-589 Machine

After Kaizen

Bench mark

4 hrs (240 min)

Target

Less than 10 min

Kaizen start

1st Nov 2004

Kaizen Finish

15th Nov 2004

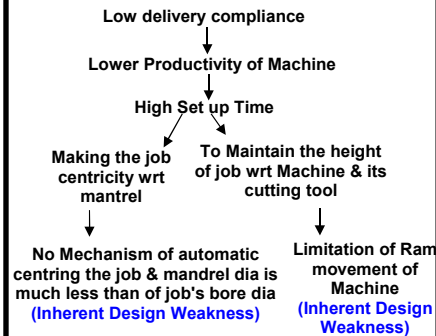
Team members

- 1) A K Choudhary (L)
- 2) R Pandey (M)
- 3) N K Basuri (M)
- 4) P N Ganguly (M)
- 5) N Prasad (M)
- 6) A Mahapatra (M)
- 7) R P Singh (F)

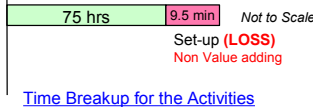
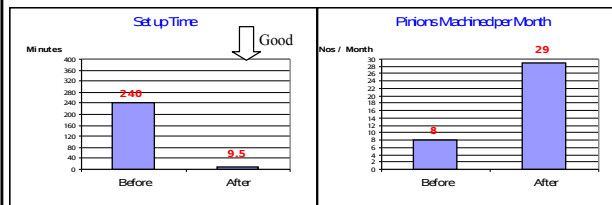
Benefits:

- Tangible:
- (a) 3.96 Lakhs / Month
- (b) Productivity of Machine improved by 260%

Analysis (Root Cause) :



Results :



Scope & plan for Horizontal Deployment

S no	M/c No.	Target date	Responsibility	Status
1	584	Dec-04	Sr Mgr Machine Shop	Implemented Successfully
2	325	Jan-05	Sr Mgr Machine Shop	Implemented Successfully
	KTM			