

CELL: A491	TPM CIRCLE NO:	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	KAIZEN IDEA SHEET F/IMS/05
	TPM CIRCLE NAME:	LOSS NO. / STEP	P	Q	DEF:-A	C	D	S	M		
	DEPT: Production	RESULT AREA	OPERATION: Drilling & Spot Facing								
CELL NAME: Fuel Cock	MACHINE / STAGE: Brother 4										

KAIZEN THEME : To reduce ergonomics activity @ A491 AFC machining stage.

WIDELY/DEEPLY:

PRESENT STATUS: Operator feels difficult to load & unload component into the fixture.



BEFORE

IDEA: Loading & Unloading should not be done by Allen bolt & 5 mm allen key.

COUNTERMEASURE : Changed Clamping system from Allen bolt & allen key to T- Bolt , where no usage of Allen key & operator fatigue is reduced.



AFTER

BENCHMARK	-----
TARGET	-----
KAIZEN START	12.06.17
KAIZEN FINISH	13.06.17

TEAM MEMBERS:
Mr. Manas Day ,
Mr. Purushotham

- BENEFITS:**
1. User friendly .
 2. Ergonomics activity reduced.

KAIZEN SUSTENANCE

WHAT TO DO : Use T- bolt only for clamping the component .
HOW TO DO : Manual .
FREQUENCY : One time activity.

WHY - WHY ANALYSIS :-

- Why1:** Operator feels difficult to load & unload component into the fixture.
Why2: Loading , Unloading is manual & done by using Allen bolt & 5 mm allen key.

ROOT CAUSE:- Loading , Unloading is manual & done by using Allen bolt & 5 mm allen key.

REGISTRATION NO. & DATE: 1809 & 20.06.17

REGISTERED BY: Mr. Shivram

MANAGER'S SIGN: Mr. Chamaraj

RESULT:-



No Awareness about cell

Good awareness about cell.

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 30/-	-----	INR 30/-

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESP.	STATUS
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No Scope in P14