

CELL :- A337      CELL NAME:- Oil Pump      MACHINE / STAGE :- FRD      OPERATION :- Facing, Reaming & Tapping

**KAIZEN THEME :-** Oil pump body damage

**IDEA :-** Poka Yoke.

**WIDELY/DEEPLY:-**

**COUNTERMEASURE:-** Poka Yoke implemented in fixture to arrest the wrong loading

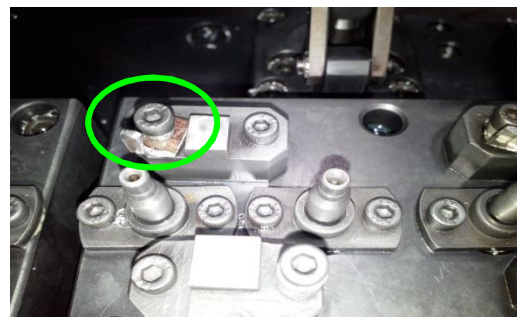
<b>BENCHMARK</b>	1 No's Rejection
<b>TARGET</b>	Zero Rejection
<b>KAIZEN START</b>	20.05.2015
<b>KAIZEN FINISH</b>	25.05.2015

**PROBLEM / PRESENT STATUS :-** 1 no's A337 Oil Pump body damage

**TEAM MEMBERS :-**  
Mr. Shanthkumar



**BEFORE**

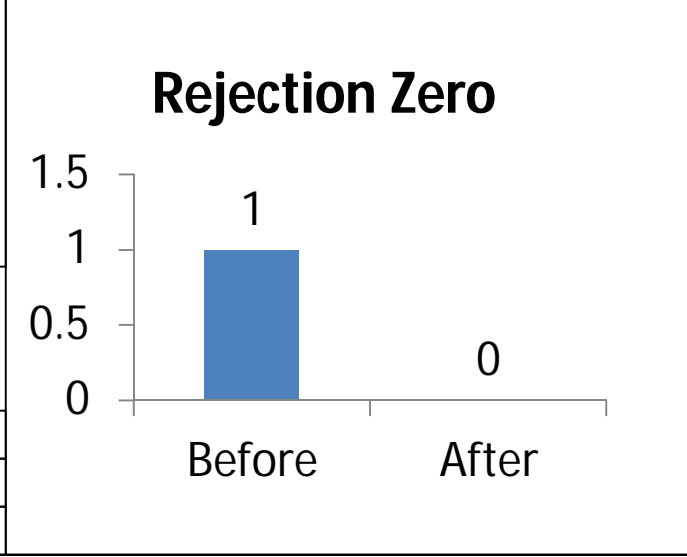


**AFTER**

**BENEFITS :-** Zero rejection

**WHY - WHY ANALYSIS :-**  
**Why1:** 2 No's body damage  
**Why2:** Wrong Loading  
**Why3 :** No arresting in fixture

**RESULT:**



**KAIZEN SUSTENANCE**

**WHAT TO DO :** Revised the master list of Poka Yoke  
**HOW TO DO :** Add check point in Poka Yoke Sheet  
**FREQUENCY :** As per plan

**ROOT CAUSE :-** No arresting in fixture

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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**REGISTRATION NO. & DATE:** 690 & 25.05.2015  
**REGISTERED BY :-** Mr. Shantakumar  
**MANAGER'S SIGN :-**

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
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CELL :- A374    CELL NAME:- Oil Pump    MACHINE / STAGE :- FRD    OPERATION :- Facing, Reaming

**KAIZEN THEME :-** Oil pump body damage

**IDEA :-** Poka Yoke pin to be provide.

**WIDELY/DEEPLY:-**

**COUNTERMEASURE:-** Poka Yoke implemented in fixture to arrest the wrong loading in 2<sup>nd</sup> setup

**PROBLEM / PRESENT STATUS :-** Probability of oil pump body damage in 2<sup>nd</sup> setup

<b>BENCHMARK</b>	Probability
<b>TARGET</b>	Zero Rejection
<b>KAIZEN START</b>	25.05.2015
<b>KAIZEN FINISH</b>	30.05.2015



BEFORE



AFTER

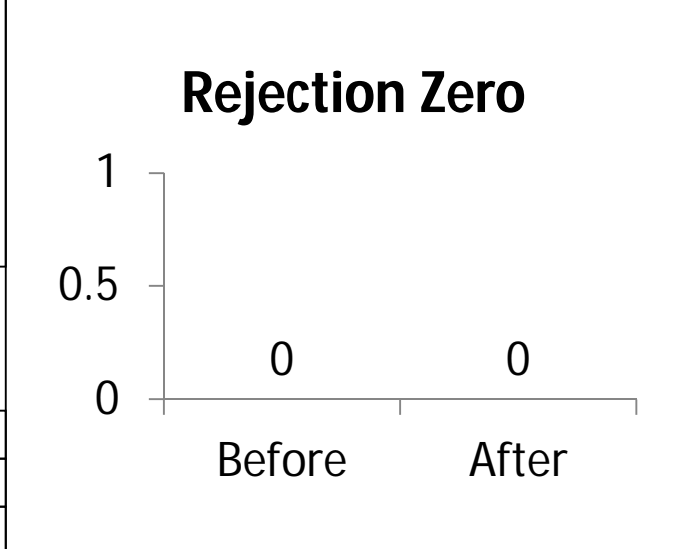
**TEAM MEMBERS :-**  
Mr. Shanthkumar

**BENEFITS :-** Zero rejection

**KAIZEN SUSTENANCE**

**WHY - WHY ANALYSIS :-**  
**Why1:** Probability of oil pump body damage  
**Why2:** Wrong Loading  
**Why3 :** No arresting in fixture

**RESULT:**



**WHAT TO DO :** Revised the master list of Poka Yoke  
**HOW TO DO :** Add check point in Poka Yoke Sheet  
**FREQUENCY :** As per plan

**ROOT CAUSE :-** No Poka Yoke Pin

<b>COST INCURRED FOR MAKING KAIZEN</b>		
<b>MATERIAL COST</b>	<b>LABOUR COST</b>	<b>TOTAL COST</b>
IN RS	IN RS	IN RS
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**REGISTRATION NO. & DATE :** 691 & 30.05.2015  
**REGISTERED BY :-** Mr. Shanta  
**MANAGER'S SIGN :-**

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