PRECISION TOOLS & COMPONENTS



PLOT NO. H1-830,KHUSHKHERA,BHIWADI ALWAR RAJ,301707

VISION, MISSION, VALUES AND PURPOSE

OUR VISION

Create a trustworthy relationship with The Customer we serve

OUR MISSION

Use our pioneering spirit to responsibly Provide Gauge Fix. & Fabrication Solutions.

OUR VALUES

Thrust based on accountability Excellence in execution Spirit to lead the way

OUR PURPOSE

To Improve the Quality of life the Communities we serve.

QUALITY POLICY

We are Committed to customer satisfaction by supply of Gauge ,Fix. & Tools at its competitive cost by continual improvement in our Quality Management system with the involvement of our employees.

QUALITY OBJECTIVES

- □ To reduce internal rejection with the help of 5's and kaizen methods.
 □ To enhance customer satisfaction level according to customer parameter's
 □ On time delivery.
- ☐ Quality is our Business.

COMPANY HISTORY

ODISON ENGG. WORKS. (BHIWADI, RAJASTHAN)

- 2003 ODISON ENGG. WORKS WAS ESTABLISHED IN BHIWADI RAJASTHAN
- 2004 FABRICATION WORK STARTS FOR INDIAN RAILWAY (NORTH DIVISION)
- 2005 TOOL MAKING STARTS FOR OMAXE DHARUHERA (HERO GROUP)
- 2009 TOOL MAKING STARTS FOR BESTEX TAPUKARA (HONDA GROUP)
- 2010 ADDED HMSI TO ESTEEMED CUSTOMER LIST.
- 2011 ADDED GTEKT & JTEKT TO ESTEEMED CUSTOMER LIST
- 2016 ADDED INDO & GOSHI TO ESTEEMED CUSTOMER LIST

PRECISION TOOLS & COMPONENTS (TAPUKARA, RAJASTHAN)

2011 -A SUBSIDIARY COMPANY OF ODISON ENGG. WORKS WAS ESTABLISHED IN TAPUKARA (RAJASTHAN).

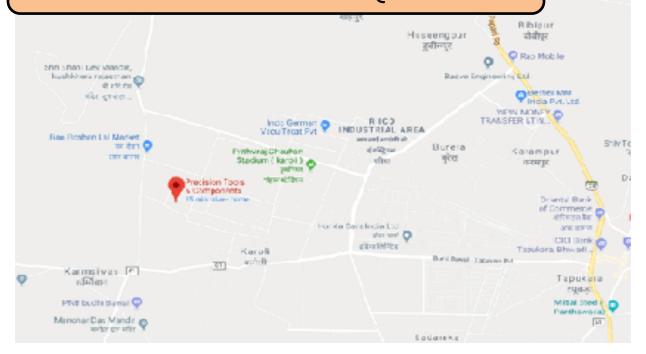
- 2016 SUCCESSFULLY STARTED OF MASS PRODUCTION FOR BADVE ENGG.(T1 HMSI)
- 2019- ADDED HONDA CAR TO ESTEEMED CUSTOMER LIST.
- 2019- SUCCESSFULLY DEVELOPED THE 2TG PARTS FOR BESTEXMM.

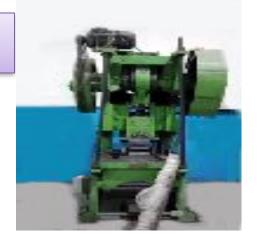
ACCURATE ENGG. SOLUTION (MANESAR, HARYANA)

2017 - A SUBSIDIARY COMPANY OF ODISON ENGG. WORKS IS ESTABLISHED IN MANESAR (HARYANA).

LOCATION

> 2KM FROM HONDA CAR INDIA LTD. (TAPUKARA)
COVERED AREA 500 SQ. MTR













COMPANY VIEW







MACHINE SHOP

SPOT WELD M/C : 01 Nos

ARC WELD M/C : 01 Nos

MIG WELD M/C : 02 Nos

PIPE CUTTER M/C : 01 Nos

PRESS M/C(50 TON) : 02 Nos

BENDING MACHINE : 02 Nos

BULGE MACHINE : 01 Nos











TOOL ROOM

LATHE MACHINE : 05 Nos

SURFACE GRINDER : 05 Nos

MILLING MNTR DRO : 04 Nos

VMC : 01 Nos

DRILL M/C : 02 Nos

CYLINDRICAL M/C : 01 Nos











QUALITY INSTRUMENT

CMM (FARO) 1.5m : 01 Nos

SURFACE PLATE : 03 Nos

HEIGHT GAUGE

VERNIER DIGITAL : 06 Nos

DIAL VERNIER : 10 Nos

MICROMETER

DIAL GAUGE

BORE GAUGE

GAUGE BLOCK SET

MAGNET V BLOCK

ANGLE PLATE

: 03 Nos

: 06 Nos

: 06 Nos

: 07 Nos

: 01 Nos

: 06 Nos

: 03 Nos

















MACHINE SHOP









DESIGN & DEVELOPMENT

DESIGNING TEAM

2 SENIOR DESIGNERS2 DESIGNERS3 JUNIOR DESIGNERS

PRODUCT RANGE:-

- 1.GAUGES
- 2. WELDING FIXTURES
- 3.SPECIAL PURPOSE MACHINES
- 4.TOOLS AND DIES
- 5. ROBOTIC CELL FOR MIG WELDING
- **6.LEAK TESTING FIXTURES & MACHINES**

PRESS SHOP (COMPONENTS)

PROJECT-2TG









TUBULAR PARTS

PROJECT – 2TG







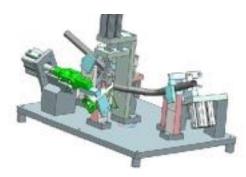




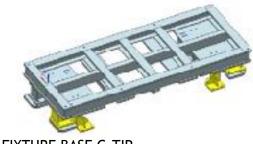
PRODUCT OVERVIEW

- •GAUGE
- •JIG
- •ROBOCELL

- •FIXTURES
- **•**MACHINES
- •TOOLS



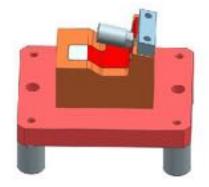
STAY WELDING FIXTURE HANDLE KZK



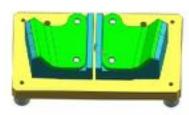
FIXTURE BASE G-TIP

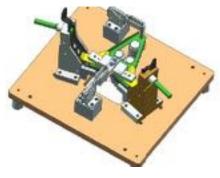


STEP PILLION WELDING FIXTURE LH



STAY LR FR REAR GRIP INSPECTION GAUGE





STAY FR FENDER WELDING **FIXTURE**

STAY RELAY FR COVER RECEIVING GAUGE



SIDE PATCH LR RECEIVING GAUGE REAR GRIP

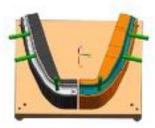
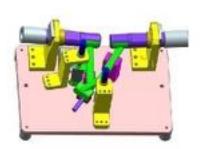
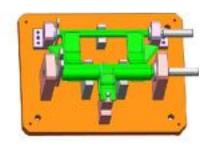


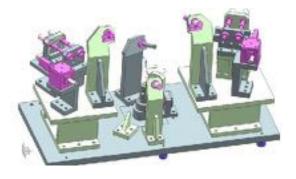
PLATE LR RECEIVING GAUGE REAR GRIP



PILLION RH RECEIVING GAUGE



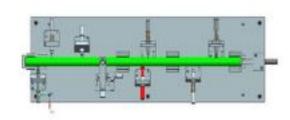
LINK ENGINE HANGER RECEIVING GAUGE



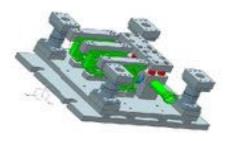
HANDLE KZK RECEIVING GAUGE



2WF AS SIDE PIERCING DIE



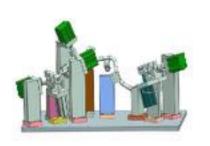
2WF AS SIDE RECEIVING GAUGE



2WF DR SIDE PIERCING DIE

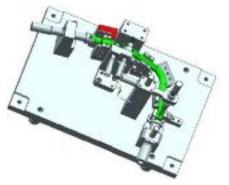


EIPL S7 RG 19426 RECEIVING GAUGE

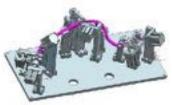




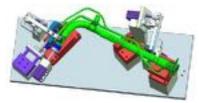
EIPL S7 RG 19426 LEAK TESTING FIXTURE 2WF STEERING BEAM HANGER PART EXISTENCE FIXTURE



2MD 19425 RECEIVING GAUGE



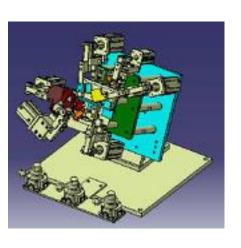




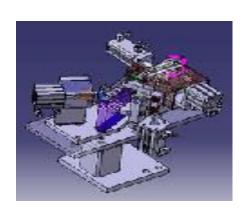
2MD 19426 LEAK TESTING FIXTURE YAD EXPORT NECK MARUTI LEAK TESTING FIXTURE



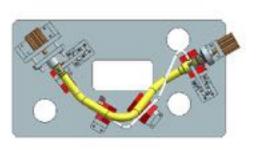
B6 JBL MARUTI LEAK TESTING FIXTURE





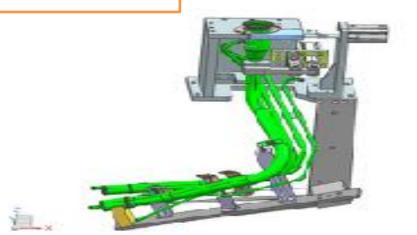


2WF SUB COMP WELDING FIXTURE

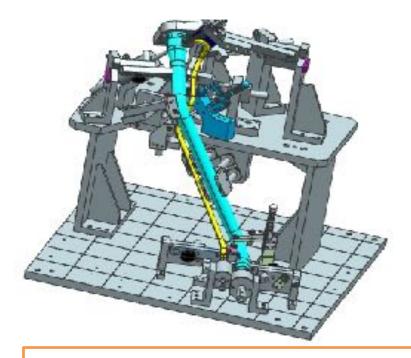


MARUTI LEAK TESTING FIXTURE

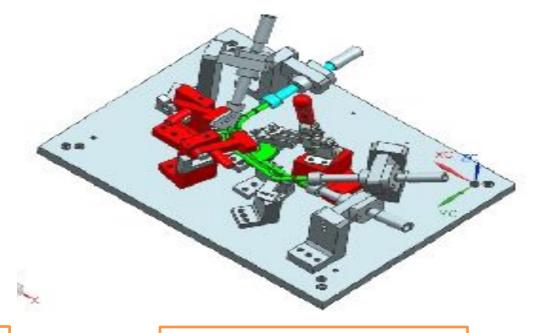
2TG PROJECT



MARKING FIXTURE FOR FUEL FILLER PIPE

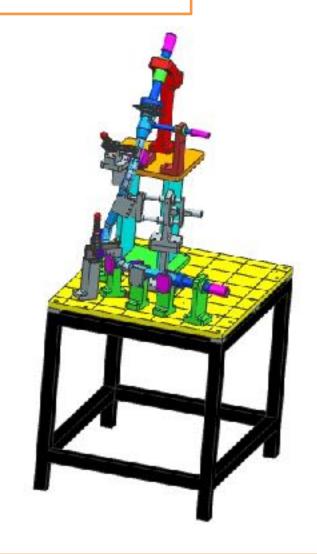




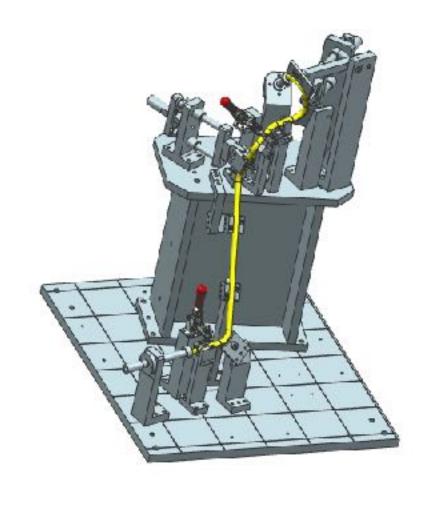


19538 ASSY GAUGE

2TG PROJECT

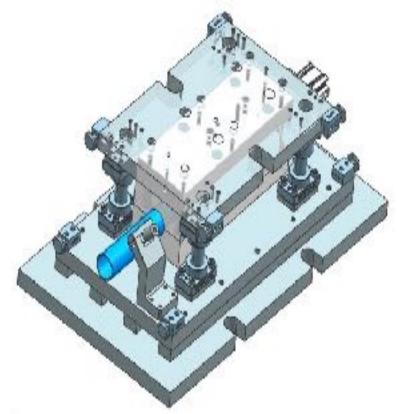


MAIN PIPE BENDING GAUGE



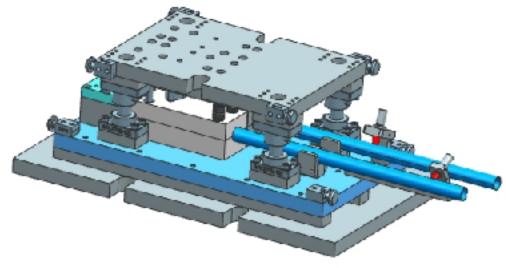
BREATHER PIPE BENDING GAUGE

2TG PROJECT

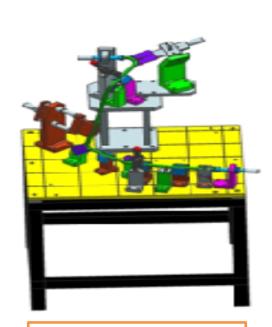


CAM PIERCE DIE

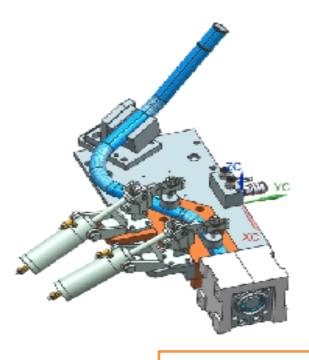




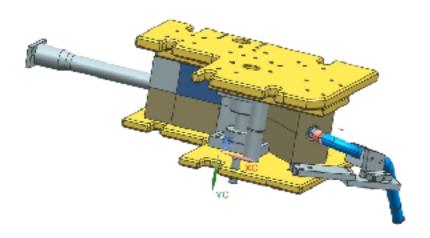
NOTCHING TOOL



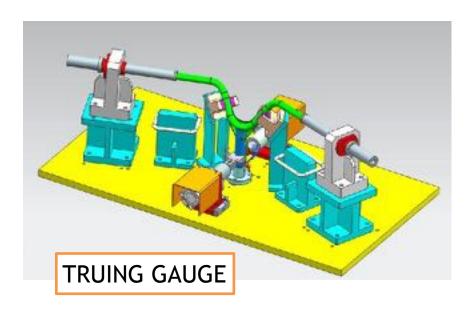




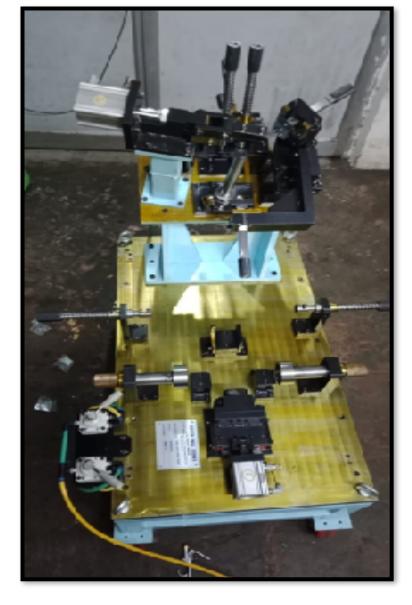
CUTTING JIG



FLARING DIE







Y1K MAIN PIPE FUEL FILLER GAUGE

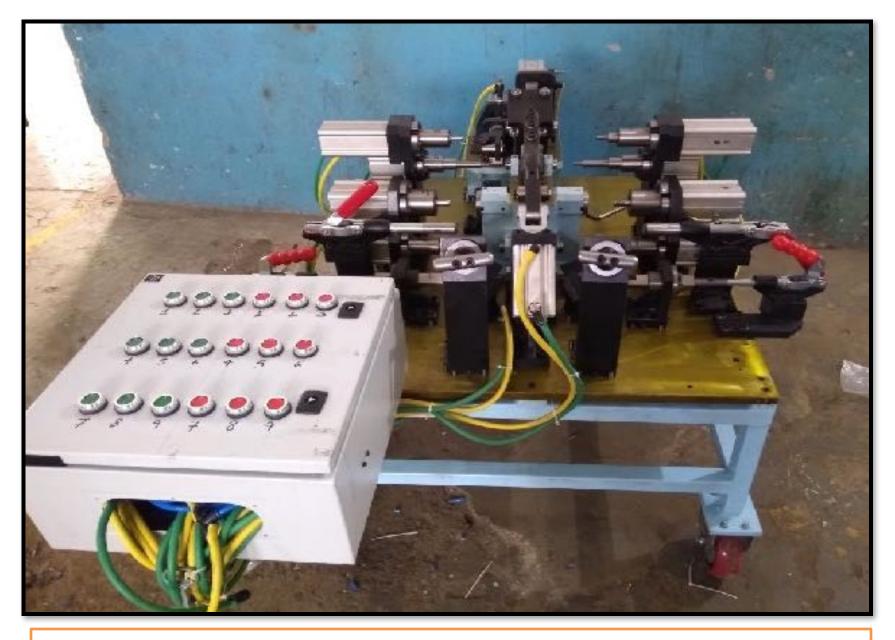
KWP/K24 FRAME CHECKING GAUGE

BULGE MACHINE





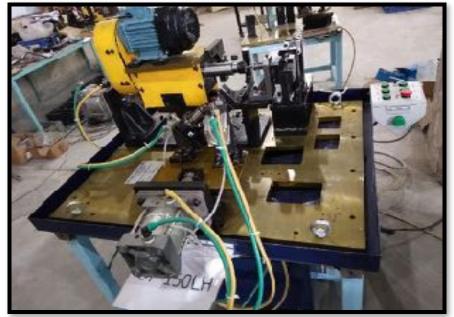
OIL COMP FLARE MACHINE



PIVOT BOX WELDING FIXTURE- KYJR



KOLA HANDLE LINE









KOLA HANDLE LINE



SWING ARM (K55) TRUING CUM GAUGE 30



NOTCHING M/C FOR INDO AUTOTECH



MIG WELDING ROBOTIC CELL FOR INDO AUTOTECH

GLOBAL ACHIEVMENTS

- 1. Design & Manufacturing of Fuel Filler Pipe Line for Bestex Japan.
- 2. Design & Manufacturing of Fuel Filler Pipe Toolings for Bestex Thailand.
- 3. Design & Manufacturing of K-23/K-55 Front Frame line for Honda Motorcycle Bangladesh.



VALUABLE CUSTOMERS

































THANK YOU LOOKING FORWARD TO LONG TERM RELATIONSHIP



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