

# COMMITMENT FOR A LONG TERM BUSINESS PARTNERSHIP





**Introduction**



**Our Goal**



**Organization Structure**



**Our Services**



**Product Details**



**Machinery Details**



**Major Customer**

## ABOUT US

- We would like to introduce ourselves as one of the best Shaving Blade Machinery, High Speed Punch Press & High Precision Progressive Tool Die makers since 1997 and later on we incorporated ourselves in supply machined components , CNC, Wire cut ( Job work) with 100% customer satisfaction.
- We are an Automotive & FMGC parts manufacturing company and certified by ISO 9001:2008 quality management systems.
- The company is equipped with good infrastructure which is required for producing quality products.
- The company also has adequate technical and non-technical personnel for the smooth functioning of its manufacturing unit



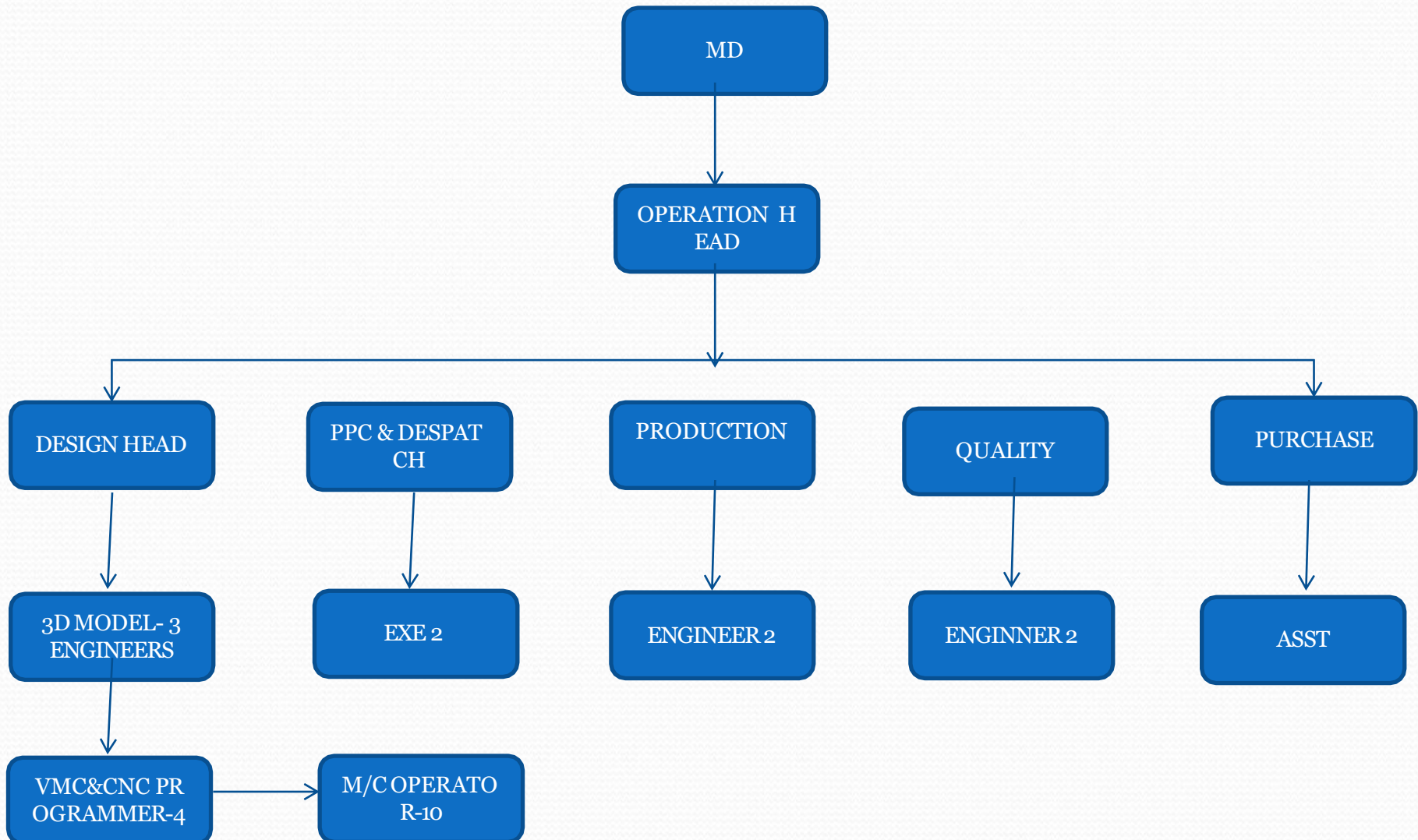
### QUALITY POLICY

- Our Goal to achieve highest standards of quality in engineering units' practices and operations without compromise.
- Our objective to improve our company performance along with customer satisfaction in terms of quality, delivery, cost & service.
- To furnish a system of policies which are periodically reviewed to ensure the ability of all groups to perform their work effectively
- Motivation and empowerment.
- Team work.
- Continual improvement.

**OUR GOAL**

- Dedication in Commitment
- Challenging on quality
- Competitive in costing
- On time Delivery
- Prestigious on Customer Service

# ORGANIZATION CHART





### OUR SERVICES

- Design & Development Tools
- Supplying of Automotive & FMGC parts
- Heavy Metal Fabrication & Assembly
- Developing Special Purpose Equipment's
- Machined and Precision Works

## DESIGN AND DEVELOPMENT

- High Speed Punch Press Design
- Precision Tool & Mold Design
- Jigs & Fixtures
- Gauges & Checking Fixtures.



## **MACHINE, PRESS TOOLS & MOLDS**

- Shaving Blade Line Machinery ( High Speed Punch Press, Four Tube Furnace, Six Line Passivation, Printing Machine, Grinding Machine & Wrapping Machine.)
- High Precision Double Edge/Double Pitch Tool.
- Progressive Tools
- Draw Tools
- Blanking Tools
- Piercing Tools
- Compound Tools & etc.

## 1-CNC- VMC MCV-350



### CNC Milling Center

CNC System: Fanuc Oi-MF

Pallet size: 650×350 mm

Axes: X/Y/Z: 400/350/480m  
m

Accuracy:

Positioning : 0.01mm

Repeatability: ±0.003mm.

Make:ACE Micromatics

## CNC LATHE MACHINE



CNC System: Fanuc Oi-MF

Pallet size: 900×450 mm

Axes: X/Y/Z: 600/450/500m  
m

Accuracy:

Positioning : 0.01mm

Repeatability: ±0.003mm.

Make: ACE Micromatics



## DRO MILLING MACHINE



### DRO MILLING MACHINE

Table Size: 1270\*254 mm

Axes: X/Y/Z: 760/400/405mm

Accuracy:

Spindle Speed :4610 RPM :

Quill Feed: 0.04,0.08

Make:Pacmill

## Precision Surface Grinder



### Precision Surface Grinder

Automatic Grade

Palletsize: 450×150mm

Axes: X/Y/Z: 480/168/300mm

Wheel Speed: 2840 :

Manual Feed : 0.002mm

Make: John Shipman

## SURFACE GRINDER



### SURFACE GRINDER

CNC System: Fanuc Oi-MF

Working Surface :175\*350mm

Maximum Height From: 250mm

Vertical Feed: 0.010mm

Make: Guru Arjan Machine



## Lathe Machine



### Lathe Machine- 6"

Length Bed 6"

Width of bed: 270mm

Height of Center: 225mm

No of Feed: 18

No of Spindle Speed : 6

Repeatability:

Make: Sant

## CNC Wire Cut EDM



### CNC Wire Cut EDM

Table size: 370×600mm

Max Work height: 200mm

Max taper cutting angle:  $\pm 5^\circ/100$   
mm

Wire dia: 0.25mm dia

Surface finish:  $1.12\mu$  Ra

Min resolution: 0.001mm

Make: Electronica

## Co-Ordinate Measuring Machine



### Co-Ordinate Measuring Machine

Measuring range:

X-axis: 800mm

Y-axis: 1000mm

Z-axis: 600mm

Probe: RENISHAW PH10M+SP25  
M+TM25-20

MPEE:  $2.5 + L/350 (\mu\text{m})$

Make: Accurate Gauging & instruments



## Shaving Blade Machine



### Shaving Blade Machine

Measuring range:

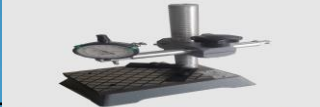
X-axis:

Y-axis:

Z-axis:

# INSTRUMENTS CAPACITIES



| S No | Instrument name         | Range                         | Image                                                                                |  |
|------|-------------------------|-------------------------------|--------------------------------------------------------------------------------------|--|
| 1    | Digital vernier caliper | 0 ~ 150<br>0 ~ 200<br>0 ~ 300 |    |  |
| 2    | Digital Height gauge    | 0 ~ 300                       |     |  |
| 3    | Digital micro meter     | 0 ~ 25<br>25 ~ 50<br>50 ~ 75  |    |  |
| 4    | Digital bevel protector | 0 ~ 360°                      |    |  |
| 5    | Bore dial gauge         | 18 ~ 35<br>35 ~ 60            |     |  |
| 6    | Plunger dial gauge      | 0.01 ~ 12.50                  |     |  |
| 7    | Comparotor              | 400 mm                        |   |  |
| 8    | Radius gauge            | 0 ~ 7<br>7 ~ 15               |  |  |
| 9    | VMM                     | 404X 228 m<br>m               |                                                                                      |  |

- 1 HERO ELECTRIC
- 2 SUPERMAX WORLD
- 3 MATADOR,(EXPORT)
- 4 SWISS GARNIER,
- 5 STANFORD
- 6 ZIRCON GLOBAL LLP
- 7 MANIKA MOLDS,
- 8 VNS PROTECH



Mfg unit:-1

Ward No.-9

Village & Post Office Behdala,  
Near Fauji Dhaba

:shivatraderuna@gmail.com

***THANK YOU***