



# ALPHA ENGINEERS ALWAR(RAJ.)



## Manufacturing Location

Laxminagar,  
Opposite Ambedkar Nagar  
Near Itarana Circle,  
Alwar-301001  
+919783377935  
+919314006895



## BRIEF ABOUT US:

Welcome to **ALPHA ENGINEERS** where we thrive to achieve excellence through our well-curated & defined work processes.

Established by Mr. Teekam Kachhawa who carries three decades of Industrial Experience and has worked with corporate houses like Eicher and Tafe Motors and Tractors Ltd, Alwar (Rajasthan), Metso Outotec, Alwar.

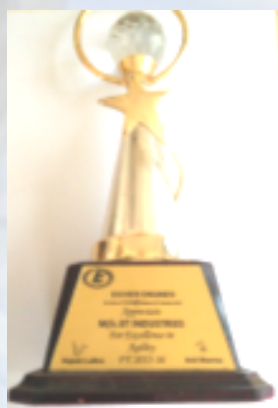
We have well-qualified professionals in Top & Middle management to achieve the optimum results with the available resources to deliver the best result in terms of Quality and Productivity.

ALPHA ENGINEERS has on experience in manufacturing Quality machined and Fabricated components for Automobile, Tractor, and Light Precision Engineering Industries, Domestic & Export Houses.

We are a Direct online to TMTL alwar, Metso Outotec, Eicher Volvo, Belmaks System LLP. Tier-II supplier to ITL (Sonalika Tractors), Escort Tractors, Havells, Cab Worldwide Etc

We have emerged as a trusted and main supplier for our customers.

Our capabilities include various industrial processes which have been refined overtime to bring out the best quality products.





# QUALITY POLICY

**ALPHA ENGINEERS** is committed to provide total satisfaction to all its customer by producing Quality goods consistently as per their requirement by strict adherence to laid down procedures and system.

*We shall strive for continual improvement in Quality of product and process by sustained team sprit & hard work.*

# QUALITY OBJECTIVES

*Customer satisfaction by serving of Quality products.*

*Up-gradation of Production & Quality system through continual improvements.*

*Adherence of laid down procedure & Discipline.*

*Development of Team skill & sprit to achieve Quality, Production & Process improvements.*

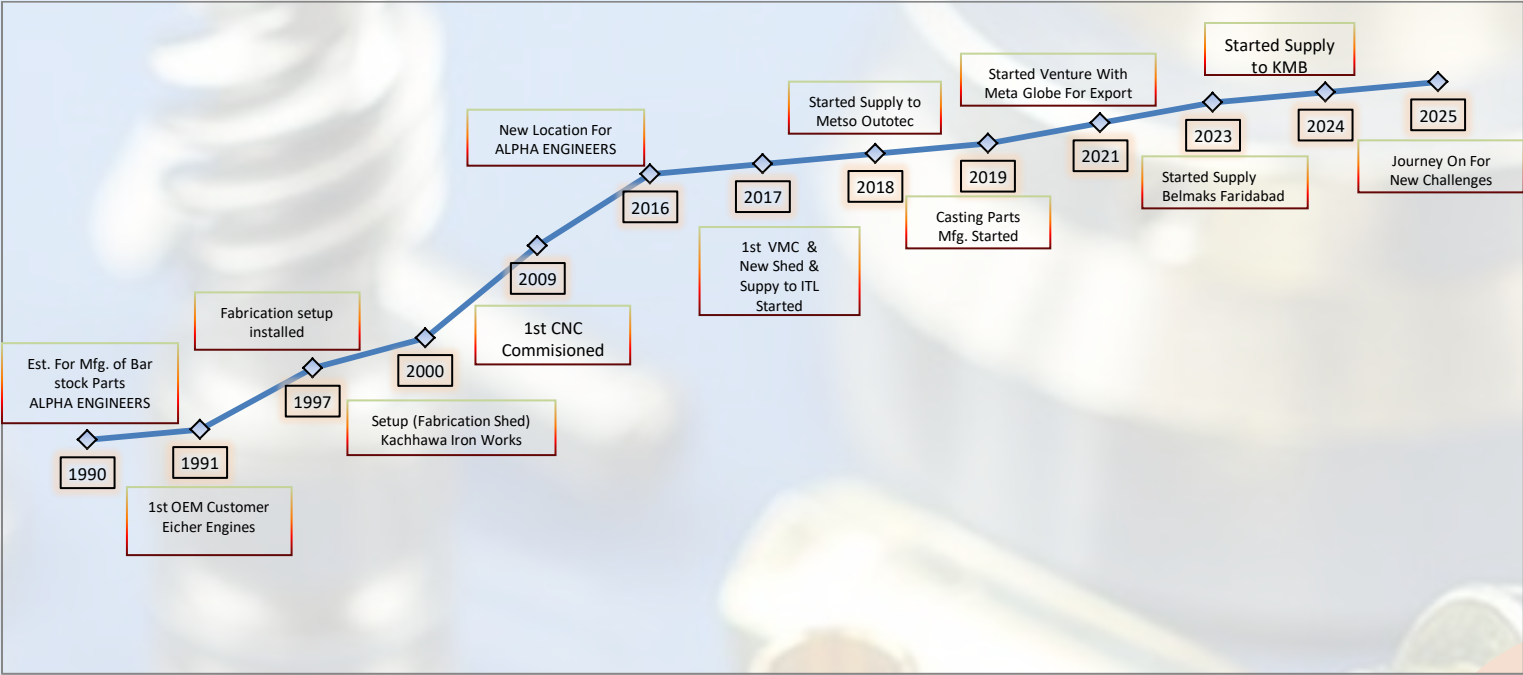
# COMPANY VISION

*To provide our customer with best quality & cost effective components on time.*

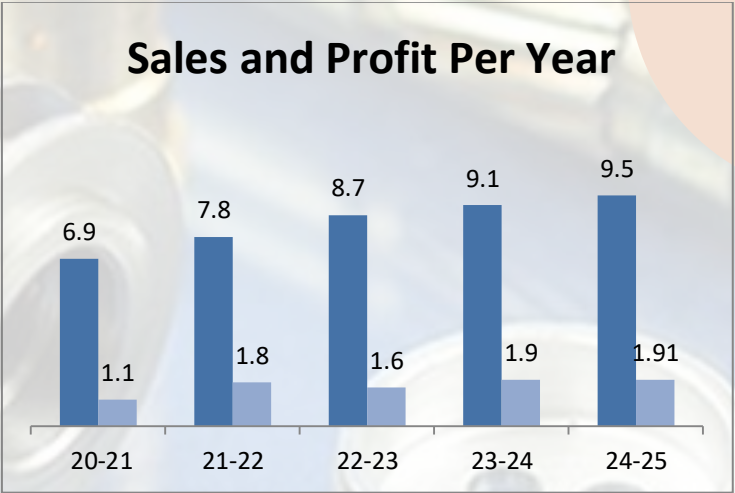
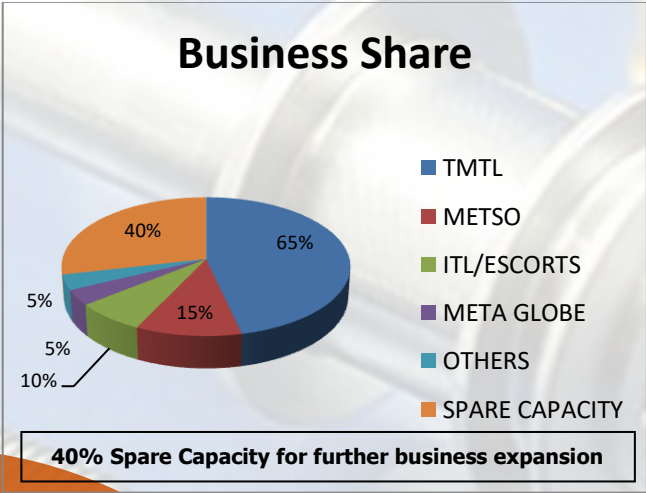
# COMPANY MISSION

*To become a best in industry of Auto parts manufacture, Customer responsiveness & Long associated supplier.*

PROGRESS PATH GRAPH:



BUSINESS SHARE & SALES:





# PRODUCTION CAPABILITIES:

## ***CNC Turning***

*A decent setup of CNC turning machines which covers the following ranges -*

*Dia Range up to: 325mm max*

*Turning Length range: 750mm max*

## ***CNC Milling***

*A decent setup of CNC Machining machines which covers the following ranges Table size 520x500x1000.*

## ***Drilling***

*Vertical Drilling Machines*

*Drilling with required jigs and Fixtures to meet given specifications.*

## ***Tapping***

*Horizontal Tapping/Threading Machine*

*Inside and Outside tapping from 6mm to 30x1.5 max as per 6h GO/NO GO gauges.*

## ***Cutting Machine***

*A setup of 2 Automatic Band saw machines for cutting of bars range up to 250 mm.*

# PRODUCTION CAPABILITIES:

## ***Power Press***

*A setup of 2 machines that covers the range from 50 tons to 100 tons of power press C & H type for blanking and bending purpose.*

## ***Welding***

*A setup of 5 welding machine ( Mig and Arc) which ranges upto 450 amps with Co2 and Corgon.*

## ***Washing***

*A setup of three stage washing machine for components washing and to achieve the contamination value as per specification.*

## ***Pre-machining Facilities***

*A setup of Traubh machine and Collet /True Chuck Lathes for pre-machining purpose.*

## ***Casting Foundry***

*A best facility of casting foundry with our sister concern KCFPL with arfa line with Automatic Pouring.*



## PLANT MACHINERY DETAILS:

- ***CNC Turning Center - 09 Nos.***
- ***CNC Machining Center - 02 Nos.***
- ***Surface Grinder - 01 Nos.***
- ***Lathe Machines - 06 Nos.***
- ***Bench /Pillar Drill - 05 Nos.***
- ***Mig & Arc Welding M/c. - 04 Nos.***
- ***Center Less Grinder - 01 Nos.***
- ***M1TR (Digital Control) - 02 Nos.***
- ***Power Press - 02 Nos.***
- ***Automatic Band Saw -02 Nos.***
- ***Automatic Traubh - 0 1 Nos.***
- ***Three Stage Washing Machine - 0 1 Nos.***

## PLANT MACHINERY DETAILS:





# PLANT OVERVIEW

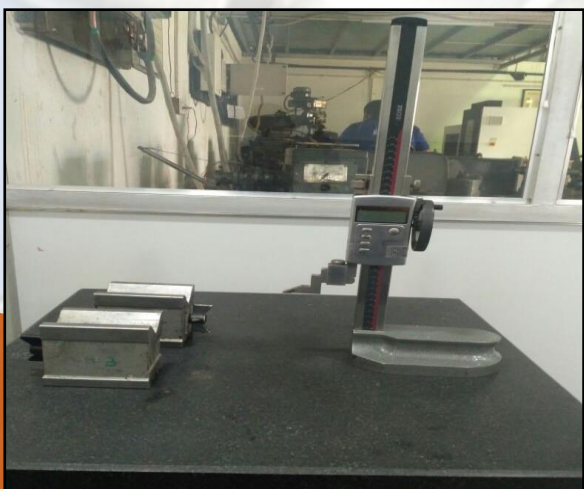


# INSPECTION FACILITIES

- ***Surface Finish Tester***
- ***2D-Height Gauges***
- ***Vernier Callipers & Micrometers***
- ***Custom Made guages for parts***
- ***Millipore Tester***
- ***Hardness Tester***
- ***Profile Projector***
- ***Digital Welding Penetration InSetup***



# INSPECTION AID'S OVERVIEW



# PRODUCT GALLERY

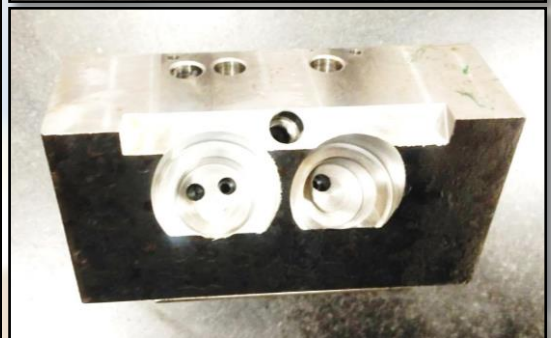
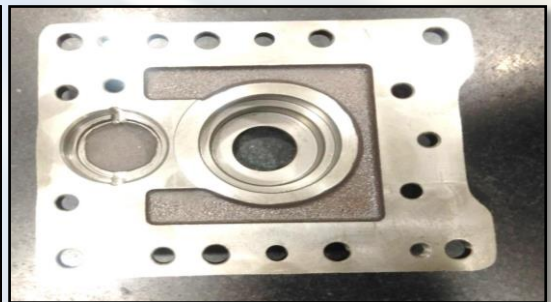
## *CNC TURNING*





# PRODUCT GALLERY

## *CNC MILLING*



## *WELDING*



# **LATEST ADDITION**

***TWO MACHINES ORDERED FOR CAPACITY EXPANSION AS PER BELOW DETAILS***

***VMC 1000X700X600 mm***

***CNC Max OD Turning 350mm***

***Max Turning Length 1000mm***

# **FUTURE PLANS:**

***TWO MORE VMC AND TWO CNC FOR MEET INCREASE PRODUCTION***

***CASTING PLANT BY 2026-27***



# THANK YOU

