



Profile

Founded in 2004, Suraj Microtech Engineers began in the rented premises of 2,000 Sq. Foot with little more in the way of machinery than a lathe, drill and milling machine.

It was the dedication and vision toward the future that brought the company from those humble beginnings to the current operations with two group companies spread over three sites and 15,000 Sq. Foot of manufacturing space and crane capacity of 10 tons. The success is attributed to the capability to machine parts with little or no outsourcing of subsequent operations.

Located in Kathwada, Ahmedabad, Gujarat (India) Suraj Microtech Engineers is a unique manufacturer specializing in heavy machining.

The extensiveness and size of the equipment enables the team to handle any size job at any time making the choice for all of the customers' heavy machining projects. No matter how big the job Company has the experience, equipments and facilities to get the job done fast, on time and with high degree of quality.

Objective

- Committed to delivering better manufacturing solutions
- Committed to providing you value for money
- Committed to improving our services
- Committed to doing service consistently and reliably

Our Team

The team is highly skilled and experienced craftsman, who takes pride in working to the highest standards. The team has the knowledge, resources and equipments to exclusively support the customers' requirements.

Over 35 qualified machinist, state of the art equipments and engineering personnel are capable of manufacturing and fixturing to meet all large machining needs.

Our customers recognize this quality by relying on Suraj Microtech Engineers as their trusted source. SMTE is dedicated to offering customers the finest possible products and services detailed to meet even toughest specifications.

Quality Assurance

At SMTE quality comes first. Company is now holds an ISO 9001:2000 certification . Customers rely on SMTE as a critical part of their operation, as partners in solving problems, creating new ideas and as a source of vital manufacturing know-how.

Capabilities

Suraj Microtech Engineers has some of the large capacity machine tools and specialized in large capacity machining. The unit is more than just a machine shop it has comprehensive project management skills. We provide ourselves in offering fast, dependable and quality services to the customers from the following industries.

- | | |
|--------------------------------------|-----------------------------|
| • Cement And Sugar Plants And Spares | Process Plant Equipments |
| • Chemical And Petrochemical Plants | Thermal Power Plants |
| • Hydel Power Plants | Road Construction Machinery |
| • Castings | Forgings |

List of Machinery and Equipments

List of Machinery

Horizontal Boring (5 Nos.)

Make & Model	Capacity (mm)	X Travel (mm)	Y Travel (mm)	Z Travel (mm)	Table (mm)	D.R.O
TOS W 100	Spindle Ø 100	1600	1300	810,1250	1250 x 1250	3 Axis
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Vertical Boring (VTL) (5 Nos.)

Make & Model	Table Dia (mm)	Maximum Turning Dia (mm)	Max. Work Piece Hieght (mm)	Work Piece Weight (Kgs.)	D.R.O
TOS SK 12	1200	1350	1000	4000	2 Axis
TOS SK 12	1200	1350	1000	4000	2 Axis
TOS SK 12	1200	1350	1000	4000	
TOS SK 12	1200	1350	1000	4000	
WMW DKZ-2	1850	2200	1100	5000	

Redial Drills (3 Nos.)

Make & Model	Drilling Capacity In Steel (mm)	Arm Length (mm)
EMA - Italy	80	2300
CEPAL-HUNGARY	75	1750
ZTE- Taiwan	50	1600
ZTE- Taiwan	50	1600

Heavy Duty Lathes (2 Nos.)

Make & Model	Center Height (mm)	Between Center (mm)
Masurburg	500	3000

Others :

- Vertical Milling Machine (2 Nos.)
- Overhead EOT Crane 5 Tons (2 Nos.)
- Overhead Crane 2 Tons (2 Nos.)

List of Measuring Instruments

- Digital Height Master (Trimos) Up to 1300 mm
- Venire Up to 1000 mm
- Bore Gauge Up to 1000 mm
- Outside Micrometer Up to Ø 1200 mm
- Inside Micrometer Up to Ø 1000 mm
- Height Gauge Up to 1000 mm
- Surface Plates Up to 2500mm x 2000 mm Granite

Quality Policy

Business is the best opportunity to serve.

Our vision is to be a world class supplier for machining of large casting, fabricated and forged parts

We shall be fair and honest with up most on human values in all our dealings.

Our priority shall be meeting and exceeding the expectations of the customer for our products in terms of quality and quantity at most competitive cost with continual improvements in all the areas.

Inspiring for responsible leadership, we as a team and individual shall strive to create a restful environment which unleashes individual creativity – continually finding better ways to do smart work.

The management shall promote quality execution at all levels through the quality management systems.

Contact Us



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Major Customers

1. Masta Machinery Stores Pvt. Ltd. - Ahmedabad
2. GSPL Casting Industries – Ahmedabad
3. P.G. Casting - Ahmedabad
4. Oswal Industries Ltd.- Chattral-Kalol
5. Tyco Vales & Controls India Pvt. Ltd.- Halol
6. Flat Products Equipments (I) Ltd.- Mumbai
7. Hava Engineers Ltd.- Ahmedabad
8. Standard Radiators Pvt.Ltd. – Baroda
9. Ferromatik Milacron India Ltd- Vatva, Ahmedabad
10. CMI FPE Ltd. – Mumbai
11. Rotofilt Engineers Limited – Vatva, Ahmedabad
12. Jyoti Ltd. – Vadodara
13. Prayas Engineering Ltd.-Vallabh Vidhyanagar.