

MicroTech Engineers

COMPANY PROFILE

❖ Introduction

A common vision to satisfy the needs of customers and to deliver market innovative products. MicroTech Engineer's customers get complete back-up support and the confidence of companies Quality assurance.

- To continue as a highly respected global company.
- To become a leader in the precise engineering world.
- To sustain our reputation for providing customer delight.

We undertake precision turnkey projects on our Horizontal Boring Machine, CNC VMC, CNC Turning Centre & Lathe machine. Our manufacturing includes out sourcing job work for Shaping, Wire Cut, EDM, Vertical Lathe (VTL) , CNC Vertical Lathe (CNC-VTL), CNC Boring Machines etc.

❖ Profile

We are one of the leading manufacturers of a wide range of Products. The company has been churning out all this products since year **1991**, which have manufacturing facilities at Ahmadabad, (Gujarat-India). The active & knowledgeable entrepreneur is now the promoter of the company and display sharpness, enthusiasm and professionalism. His in detail knowledge, far-sight business policies, has deliberately located **MicroTech Engineers** as one of the foremost manufacturer of precise work.

We ensure to provide quality services to our valued clients. We have a team of efficient quality controllers for the same. Our OEM capability, a good financial position and small but precision production capacity helps us stay ahead of our peers. We ensure proper storage, usage of the raw materials provided by our valuable customers. Our well-established infrastructure in Ahmedabad well equipped with the requirements of a proper manufacturing process. We undertake site-machining activities also with SPMs – Special Purpose Machines.

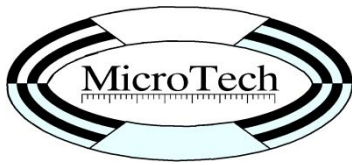
❖ Our Team

We have appointed skilled team of professionals that is an imperative asset of our organization. The experienced professionals and adept workforce of our company assists us to earn the incredible position in the respective domain. All our proficient squadron works in close synchronization to accomplish the desired requirements of the industry. Furthermore, our team comprises skilled engineers, experienced quality experts, who are always dedicated to meet the clients' need and satisfaction.

We also provide them regular training to make them aware with Customer's Requirement.

❖ Infrastructure

Our state-of-the-art setup at Ahmedabad, is well equipped with the most advanced equipment like Horizontal Boring Machine, Lathe, CNC Milling, CNC Turning, SPMs and modern manufacturing equipment and systems for quality control. A team of qualified, skilled and experienced personnel who are specialized in this sector backs our sophisticated infrastructure. To effectively operate the machines installed in our manufacturing unit, we have hired a team of highly skilled operators. These machines are regularly upgraded to meet the ever-changing market needs.



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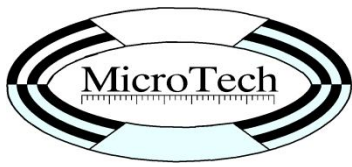
❖ **Nature of Business:** High Precision Machining Service Provider including site-work.

❖ **Our Activities (Working System):**

1. Inspection of Raw Material
2. Identification of Machine
3. Preparation of Machining Procedure before machining
4. Training about Project (Review the Project, Machining Process, Quality Policy, Drawing, Production, Handling, Safety, etc.)
5. Format for Process, Online Inspection & Final Inspection
6. Inspection of Finish Machined Component as per Customer's requirement
7. Raw material inspection report, Online inspection report & Finish Component inspection report
8. Third party inspection (wherever necessary)
9. Packing & Dispatch

❖ **Machining Facilities:**

Sr. No.	Machine	Make & Model	Machine Axis/ Description	Range	Qty. (Nos.)
1	CNC-VMC Machine	BFW – BMV 60	X, Y, Z	1050 x 600 x 600	01
2	CNC-VMC Machine	Yantrang - 850	X, Y, Z	850 x 600 x 500	01
3	CNC-Turning Center	Mac power Major 200	Center Height x Length	125 x 1000	01
4	CNC-Turning Center	Ace Micromatic	Center Height x Length	175 x 500	02
5	Conventional Lathe	Yug - Rajkot	Center Height x Length	300 x 2800	01
6	Conventional Lathe	Yug - Rajkot	Center Height x Length	300 x 2800	02
7	Vertical Milling(DRO)	Precicut- Bangalore	X,Y,Z with Universal Head	700 X 400 X 400	01
8	Radial Drill Machine - 1.5"	Makson-Bhavnagar	Drill Clamping Size	Ø 38	01
9	Band Saw Machine	Techno Cut-Ahmadabad	Cutting Capacity Dia.	Ø 160	01
10	Pillar type drill – 3/4"	SKP	Drill clamping Size	Ø 13	03
11	Horizontal Milling - DRO	Associated Techno-crates pvt. Ltd.	X, Y, Z, A, B,C	1270 X 250 X 300	01
12	Gantry – Siemens Control –CNC 3AXIS	Precitec- Bangalore	X,Y,Z	1800 X 2500 X500	01
13	Shilpi Machine – Fanuc Control-3AXIS	Precitec-Bangalore	X,Y,Z	4000x2500x1000	01



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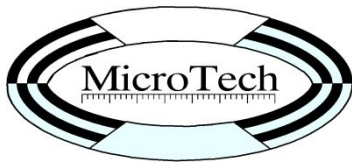
❖ Inspection Facilities:

Sr. No.	Instrument Description	Make	Range in MM
1	Temperature control room	-	20° C
2	Surface Plate	GRAPH	600x600
3	Digital Vernier Caliper	AEROSPACE	Up to 1000
4	Digital Height Gauge	MITUTOYO	Up to 300
5	Outside Micrometer	MITUTOYO	Up to 350
6	Inside Micrometer	MITUTOYO	50 to 1000
7	Bore Gauge	MITUTOYO	6 to 350
8	Inside Dial Caliper / Groove Caliper	TECHLOCK	30 to 153
9	Depth Gauge	BAKER	Up to 300
10	Bevel Protector	MITUTOYO	Standard
11	Combination set	MITUTOYO	Standard
Other	Radius Gauge, Thread Gauge, Templates Etc.		Standard

❖ **All instruments are calibrated by NABL accredited Lab.**

❖ Our Services:

Sr. No.	In House Facility	Out sourcing Facility by Tie up Network
1	CNC Milling Works	CNC Wire cut
2	CNC Turning Works	CNC EDM Works
3	Tailor made parts	CNC HMC Works
4	Turnkey Projects and Outside In situ Machining Works	Boring Works
5	On site In situ Machining Works	Floor boring Works
6	Project Consulting	CNC VTL Works
7	Manufacturing of Special Purpose Machine	CNC Boring Works
8	Inspection	



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❖ Completed Projects Fully / Partially:

➤ End Shield:

On Site completed	In House completed
Trepanning	New Lattice Tube Machining
Bi-Junction UT Groove Machining	Manufacturing of Bi-Junction UT Groove Machines
Re-Conditioning of Octagonal Flange	Manufacturing of New Bi-Junction Welding Fixtures
Re-Conditioning of End shield (Plasma Cutting, Salvaging)	All parts machining of Locator Assembly- SPTA (Stand Pipe Thimble Assembly)
Sniffer Tube Drilling	Re-Conditioning of End shield (Lattice Tube Machining)
	Anchor Bolt Template Machining
	Manufacturing of End Plug

➤ Steam Generator:

*Tube to Tube Sheet- WEP (Weld Edge Preparation) – On Site.

➤ Defense and DRDO.

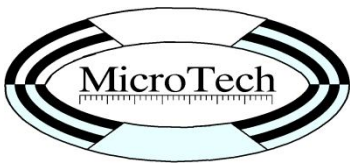
*Two Many Projects – In House and On Site.

❖ Man Power:

Sr. No.	Department	No. of Person	Work Experience	Technical Qualification
1	Management	3	Up to 21Years	Diploma Holder
2	Designer & Programmer	1	Up to 15 Years	Diploma holder
3	Q.A. / Q.C.	2	Up to 18 Years	B. E. Holder - 01 Diploma Holder -01
4	CNC/VMC Operator	6	Up to 8 Years	I.T.I. Holder
5	Lathe Operator	1	Up to 20 Years	I.T.I. Holder

❖ Material Handling/ Lifting Facilities:

1. Over Head Crane (Capacity-5 Ton)
2. Hydraulic Trolley (Mini Crane - Capacity 1 Ton)



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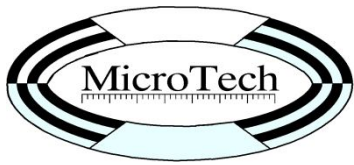
❖ **Material Safety:**

1. 24 x 7 – Security Guard.
2. CCTV Camera
3. Inward – Outward Gate pass System.

❖ **Working Space:**

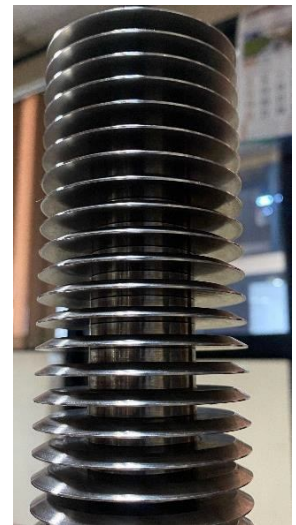
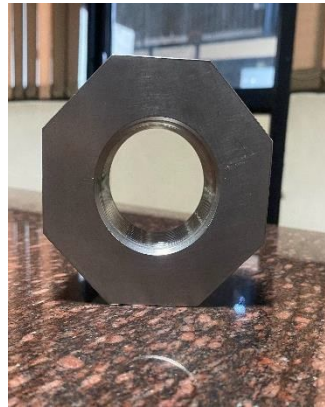
*1000 Sq/Yr.

MAYANK DESAI

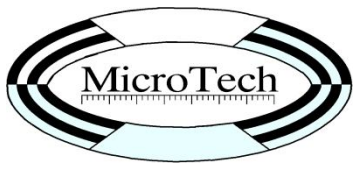


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❖ High Precision Job Works



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