

An ISO 9001:2015 Certified Company

COMPANY BROCHURE

Name of the company : Vayudut Engineering

Office & Works : 59, Yamuna Estate,

Opp. Neoplast Co., B/h. AMCO Bank,

Phase - 1, GIDC, Vatva,

Ahmedabad – 382 445, Gujarat, India

Mobile No : +91 99240 31132 , +91 82380 31635

E-mail ID : info@vayudutengineering.com , vayudut.eng@gmail.com

Contact Person : Mr.Raju Patel (Mech Engg) & Mr.Sanjay Patel

Nature of Work : Precision CNC Turned & Milled Components Manufacturer

(CNC Turning & Milling Machining Service Provider)

Certification : An ISO 9001:2015 Certified

GSTIN NO. : 24AQSPP1268R1ZW

IEC Code : AQSPP1268R

Business License No. : 218954

Website : <u>www.vayudutengineering.com</u>

We "Vayudut Engineering" is situated in Ahmedabad, Gujarat, India, is a Proprietorship firm, Established in the year 2012. We are leading Manufacturer and Exporter of a wide range customized CNC Turned & Milled Components (CNC Turning & Milling Machining Service Provider) from different metals such as Carbon steel, Alloy Steel, Brass, Cast Iron (CI), Aluminium, Titanium, Stainless steel etc. and our manufacturing products are used at Automobiles, Railway, Pharmaceutical machinery, Textile machinery, Glass machinery, Paper & Packaging machinery, Plastic Moulding machinery, Fluid Industries, Hydraulic System, Air & Gas Compressors, Submersible Pump and many more.



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We have constructed a wide range of infrastructural unit with well functionality that plays a most important role in the success and growth of our organization. Our Company has certified an ISO 9001:2015.

We have well technically qualified and experienced staff that have more than 15 year experience in our field that's why we are able to do any type of challenging work in our field. Under the leadership of Mr.Raju Patel & Mr.Sanjay Patel, and hard work of our team members, We have obtained a huge clientele across the Nation & International. We export to the UK, USA, Italy, Australia, Canada, Germany, Turkey and Bahrain etc.

Mr.Raju Patel is a Mechanical Engineer. He has good knowledge of QMS System and its all core tools, i.e. APQP, PPAP, SPC, MSA and FMEA etc. He has also taken training of IATF16949- Internal auditor from TUV Rheinland and certified as an Internal Auditor. He also has good knowledge of GD&T Parameters and all Critical instruments. i.e. Roundness Tester, CMM, Profile Projector, Contour graph, Roughness Tester and Calibration activity. He has good knowledge of New Product development and process design. Mr.Sanjay Patel has depth knowledge of Micro Programming of CNC machine.

Our aim is to make Turned & Milles Parts at a reasonable price and best quality before the deadline to achieve 100% customer satisfaction. We encourage and exchange ideas with our customer's technical personnel to observe our concerned plant operations to develop a mutual understanding and though this we are expanding our infrastructure day by day as a prospective of increasing Production and improving Quality both.



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▼ LIST OF MACHINES

Sr.No.	Machine Name	Capacity / Specification	
1	CNC Turning Machine Model – Jobber XL Ace Designer Make	Chuck Dia. – 200mm Turning Length – 400mm Maximum Job Turning Dia. – 320mm	
2	CNC Turning Machine Model – Super Jobber 500 ELITE Ace Designer Make	Chuck Dia. – 250mm Turning Length – 500mm Maximum Job Turning Dia. – 320mm	
3	CNC Turning Machine Model – J400 Elite Model Ace Designer Make	Chuck Dia. – 200mm Turning Length – 400mm Maximum Job Turning Dia. – 320mm	
4	CNC Turning Machine Model – Super Jobber 500LM Ace Designer Make	Chuck Dia. – 250mm Turning Length – 500mm Maximum Job Turning Dia. – 320mm	
5	CNC Milling Machine (VMC) with Rotary (4 th Axis) Model – 850V, AMS Make	X-Axis Traveling – 800mm Y-Axis Travelling – 500mm Z-Axis Traveling – 500mm Rotary Size – 200mm Dia.	
6	CNC Milling Machine (VMC) Model – Agni V4 BFW Make	X-Axis Traveling – 600mm Y-Axis Travelling – 500mm Z-Axis Traveling - 500mm	
7	CNC Milling Machine Model – Chandra BFW Make	X-Axis Traveling – 800mm Y-Axis Travelling – 380mm Z-Axis Traveling - 350mm	
8	Conventional Lathe machines	7 ½ feet Medium Duty, 12" Inch Center	
9	Conventional Lathe machines	5 ½ feet Medium Duty, 8" Inch Center	
10	Special Tapping Machine Axios Make	Tapping Size - M3 – M23	
11	Drilling Machines	25mm (1 Inch & 1.5 Inch)	
12	Band saw Cutting Machine	Maximum Job Dia. Cutting – 250mm	

• All CNC Turning & Milling machines are Laser calibrated



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▼ LIST OF MEASURING INSTRUMENTS

Sr. No.	Name of Instruments	Make	Size / Range / L.C
01	Digital Vernier Calipers	Mitutoyo	Range- 0 - 200mm, (L.C - 0.01mm) Range - 0 - 300mm (L.C - 0.01mm)
02	Dial Vernier Calipers	Mitutoyo	Range – 0-300mm (L.C – 0.02mm)
02	Vernier Caliper	Mitutoyo	Range- 0 - 450mm, (L.C – 0.02mm)
03	Micrometers	Mitutoyo	Range- 0 - 25mm, 25 -50mm, 50-75mm, 75 -100mm, 100 - 125mm, 125- 150mm, 150 -175mm, 175 -200mm (L.C - 0.01mm)
04	Micrometer	Insize	Range- 200 - 350mm, (L.C – 0.01mm)
05	Digital Height Gauge	Baker	Range- O -300mm, (L.C -0.01mm)
06	Granite Surface Plate	Graph Datum	Size - 630 X 630mm, (Grade – '0')
07	Bore Gauges	Mitutoyo	Range- 10-18.5mm, 18-35mm, 35-60mm, 50-150mm, 160-250mm
08	Profile Projector	Mitutoyo	L.C – 0.001mm, Accuracy- ±0.005mm
09	Dial Indicators (Plunger)	Mitutoyo	Range - 0 - 1mm (L.C - 0.001mm) Range - 0 -10mm (L.C- 0.01mm)
10	Dial Indicators (Lever Type -Puppet)	Mitutoyo	L.C - 0.002mm & L.C- 0.01mm
11	Bevel Protector	Mitutuyo	L.C 0 ° 15'
12	Magnetic "V" block	Ultra	Size - 150x75x100mm
13	Sine bar	Unity	Range – 300mm

^{*} All Measuring Instruments are calibrated in NABL Lab.

• WE ARE MANUFACTURING TURNED & MILLED PARTS FOR FOLLOWING INDUSTRIES

- Automotive
- Railway
- Textile, Pharmaceutical, Paper & Packaging, Glass Machinery
- Submersible & Centrifugal Pump
- Fluid & Gas Industries, Valve Parts
- Air & Gas Compressors
- Hydraulic & Pneumatic



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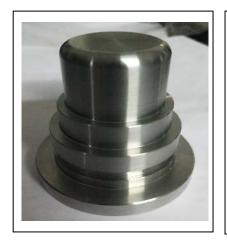








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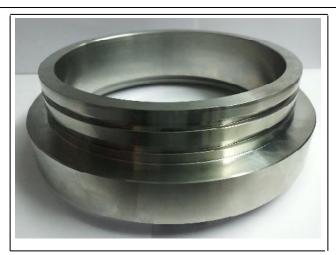














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◆ OUR MANUFACTURING PRODUCT IMAGES













A Leading Manufacturer of CNC Turned & Milled Components (CNC Turning & Milling Machining Servicer Provider)

Address: 59, Yamuna Estate, Opp. Neoplast Company, B/h.AMCO Bank, Phase -I, GIDC, Vatva, Ahmadabad, Gujarat - 382 445, India, Contact No. +91-99240 31132, +91-98798 09798 Website:- www.vayudutengineering.com Email ID:- info@vayudutengineering.com



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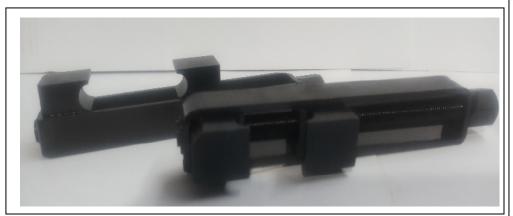
A Leading Manufacturer of CNC Turned & Milled Components (CNC Turning & Milling Machining Servicer Provider)

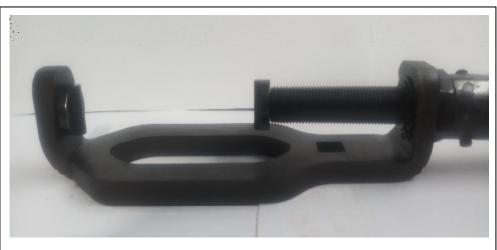


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◆ OUR MANUFACTURING ASSEMBLED CUSTOMIZED PRODUCT











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◆ OUR MANUFACTURING FACILITY IMAGES









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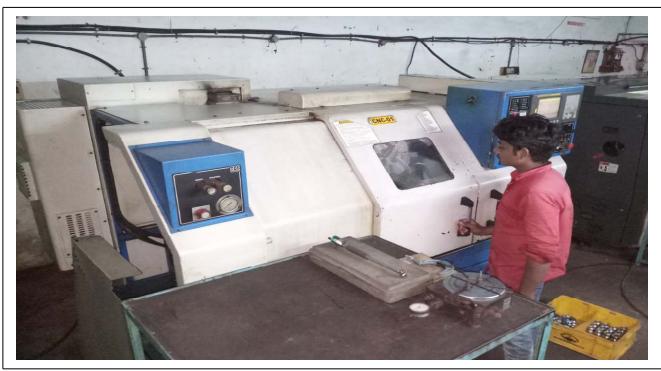






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◆ OUR INSPECTION FACILITY IMAGES





▼ <u>ISO 9001:2015 Certificate</u>

