

COMPLETE SOLUTION TO ALL YOUR MACHINING NEEDS

UDHAYAM INDUSTRIES, Manufacturer of high precision CNC Turned & Machined components, Stamping, Wire & Tube Bending Parts, Rod and Tube End Forming parts, Fixture/Gauges and Tooling, with maximum accuracy, from various types of ferrous and non ferrous materials for all industries.



We are expert in making **Precision CNC Machined and Turned Components, Tools and Checking Fixtures/ Gauges, Stamping parts, Wire & Tube Bending Parts, Rod and Tube End Forming parts with highly precision and super micron tolerances.** We are equipped with state of art machinery comprising of **CNC Turning Center, VMC, CNC 3D Wire bending and Tube Bending Machines, DRO Milling, Grinding, Plano milling Machines.** Our products are manufactured by a highly qualified production team which keeps checks on the quality of the products. These products are offered at highly competitive prices. We also offer after sale services.

About Us

Udhayam Industries is an **ISO certified CNC unit in Chennai, Tamil Nadu, India.** We are well qualified and experienced in this field **since 1993.** We take all types of challenging jobs of high accuracy in bulk quantities. We have sufficient well trained and experienced employees and staff with knowledge of quality systems. This unit is a partnership firm. All the partners are well qualified and directly engaged in Production, Marketing and innovation of the firms with new projects, developments and machineries.

Our Team





We have the capability to execute complicated machining, welding, pipe bending jobs based on user requirements.



CNC Turned Components

We are the manufacturer of CNC turned components as per customer specifications. We have the capability to manufacture the turned parts with accuracy and precision as per drawings/samples.

Our products have high quality parts machined from forged steel, stainless steel, brass, copper, aluminium, cast iron, carbon steel, plastic, etc with surface treatment of zinc, nickel, chrome and electroplating, polishing, buffing and heat treatment to achieve desired hardness.



Our plant facilities for manufacturing includes state of art **CNC/VMC machines** and other automatic machines. The machineries are supplemented with wide variety of automatic material handling and moving machines. Our lists of elite customers are from **automobile industry, aircraft industry, valves manufacturers, paper industry, textile industry** etc.

Precision Engineering Components

We offer a range of precision engineering components that find application in all engineering industries. Precision machining assists in producing any material according to the exact configuration of the drawings and dimensions. We are experts in this technology and have a rich experience of the process. We specialize in precision-machined components and other automated productions.



The parts and components are manufactured in various types of material such as **Carbon Steel, Alloy Steel, Stainless Steel, Non Ferrous Grades & Alloys such as Aluminum, Copper, Brass, Plastics** of all types. The process involves some of the most powerful and sophisticated machines based on **CNC technology**. The technology is utilized for achieving the highest accuracy and precision. The secondary facilities include **Grinding, milling, Plano milling, Gear cutting, Broaching, Key way** etc.



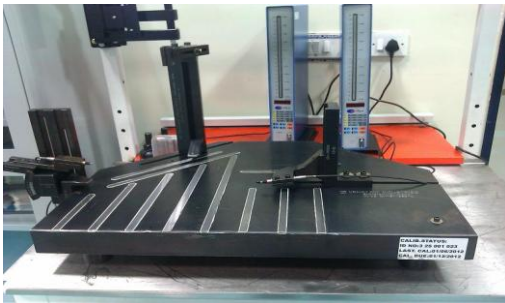
Checking Gauges, Heat Treatment and Assembly Tooling for Bearing Manufacturer

We are the manufacturer and supplier of Checking Gauges and heat treatment and Bearing assembly tooling used in bearing manufacturing companies. The checking gauges are used to check the OD, Height, Angle Tapper, Collar thickness, Concentricity of bearings.



Cast Iron Drop Mic Bar Gauge

We make Comparative Checking Gauges which is used to check OD, Height, Angle, Collar thickness, and Concentricity of large bearings which are difficult to check through bench gauges.



Cone OD Size and Tapper Gauges Assembly

We make Cone OD Size and Tapper Checking Gauges it is used to check OD, Height, Angle, Collar thickness, Concentricity of Bearing (0" to 8"), (8" to 12") and 12" to 24"



Carbide strips, Rounds and Shoe Insert

We supply carbide strips which are used for hardened base in gauges not to wear while checking the bearings. Carbide inserts are used in shoe tip holder to guide the bearing while grinding.



Grinding Wheel Quill with Wheel Screw

We make Quill and screw for grinding wheel with wheel balancing



Heat Treatment tooling

We make Segment, Hard plug, Upper and Lower Sizer, Quench Locating Plate which are used for heat treatment of bearing blanks before grinding.



Soft Finish Product Master

We make Soft Finish Product Master of all models and all sizes.



Closing In Die

We make Closing in Die which is used to assemble the bearing.

Bearing Lifter

This Bearing Lifter is used to lift the bearing from one end to other end.





Wire, Tube Bending and End Forming Parts

We are specialized in making Wire and Tube bending parts. Our expertise and special facilities are well equipped for the design and manufacture the custom built Parts. Based on customer drawings or workpieces, we design and make parts and Checking Gauges and Tools.



Sheet Metal/Stamping Components

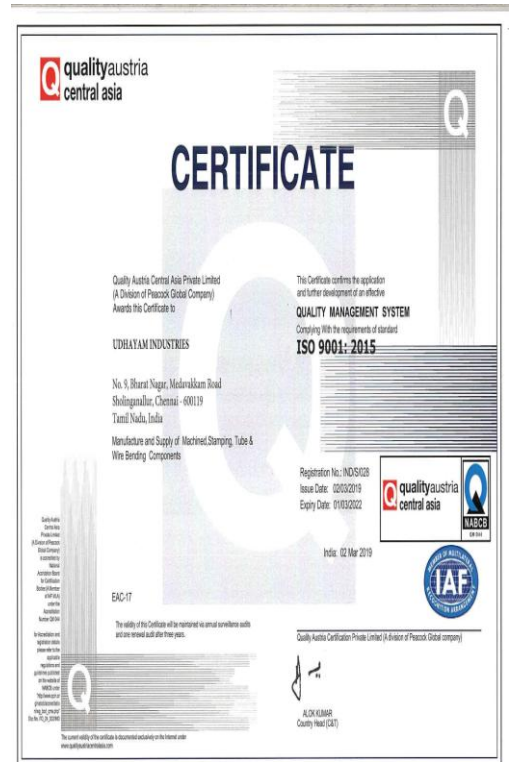
We are specialized in offering high Sheet metal items. We manufacture wide variety of Sheet Metal items of wide range of materials. This Items can be used on different Auto industries. We make custom made products also as per customer-requirements.

Registration and Certificates

Our Company is certified with **ISO 9001:2015** by **Qualityaustria** and all other statutory requirements, norms of the factory are complied with as it is warranted by the state and central government like SSI, TIN, GST, Fire License, ESI, PF, PAN, TAN ...etc.

Certifications:

GSTIN: 33AABFU5876H1ZY
SSI No.: 330349638
IE CODE: 0413030946
ISO : 9001:2008 (VINCOTTE)
PAN No.: AABFU5876H
TAN No.: CHEU04610E
ESI : 51-85816-67
EPF: IN/52363
UAM No.: TN02B0118746



Quality Control

Being an **ISO 9001:2015 certified firm**, adhering to consistent quality approach, we provide best quality products and services at competitive prices. We have a separate team of quality controllers who regularly inspect processing unit and also take special care in post manufacture handling & packaging of our products to enhance their shelf life.

Most of our **customers are ISO 9000, QS 9000 and SIX SIGMA certified companies** and we are enjoying the best supplier status in all of them. We follow a strict quality control program and ensure that our goods and services are of an acceptable sound quality.

R & D Program

We continuously follow R&D program to improve process productivity and use latest tooling and suggestions from the shop floor people to reduce down time, cost and lead time. We actually employ extensive R&D program to our range of machines and always put best efforts to make our products more accurate, economical and durable.



About Process

We are manufacturing components which require high precision and maximum accuracy. The range of components that are manufactured from various types of ferrous and non ferrous materials in various types of machineries for specified operations with expert operators in coordination with the Quality incharge.

CNC Wire/ Tube Bender



Head Forming Machine



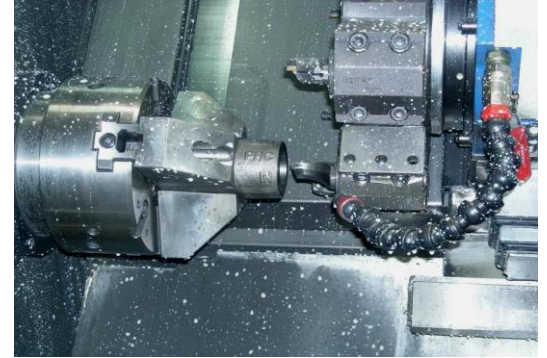
Process

- CNC TURNING WORKS.
- VMC MACHINING WORKS.
- DRO MILLING WORKS.
- PLANO MILLING WORKS.
- DRILLING WORKS.
- SURFACE GRINDING WORKS.
- CNC WIRE/TUBE BENDING WORKS.
- WELDING & FABRICATION WORKS.
- CYLINDRICAL GRINDING WORKS.
- SHEET METEL/STAMPING COMPONTS.
- EDM WIRE CUTTING WORKS.

VMC Machining



CNC Turning



TSugami Sliding Head CNC Machine



Grinding



Plano Milling



Plant, Machinery & Equipments

Plant:



M/s UDHAYAM INDUSTRIES is situated in the immediate vicinity of Medavakkam high road at Sholinganallur Chennai, Tamilnadu (India). It is connected with important places of the city via traffic free wide roads. Factory is built about 7200 sq ft floor space in the ground floor, with 40+ work strength. We have adhered to the norms of govt. in the construction and functioning of the factory. Individual dept. is benchmarked according to the ISO norms.

List of Machineries:

- CNC Turning Center OD 300*700 (2 Nos.)
- Tsugami Sliding Head CNC Turning Center OD 20 (3 Nos.)
- VMC Machining Center 1000*510*510 (2 Nos.)
- DRO Milling 1200*300 (5 Nos.)
- Vertical Milling #1,#2,#3 (4 Nos.)
- Drilling 3/4",1 1/2",1 3/4" (6 Nos.)
- Radial Drilling 1 3/4" (1 No)
- Plano Miller 6' & 10' (2 Nos.)
- Surface Grinding 800*400 (1 No)
- Cylindrical Grinding OD350 x 1250 (1 No)
- Lathe Conventional 4',6',9',12' (6 Nos.)
- Head/Collar Forming Machine (4 Nos.)
- CNC Pipe Bending Machine 12mm, 16mm, 25mm (3 No)
- Power Press 10 ton,20 ton, 30 ton,40 ton, 50 ton,80ton (10 Nos.)
- CNC Wire Bending Machine 8mm, 10mm, 12mm (3 Nos)

Office / Administration



Accounts



CNC Machine Shop



DRO Milling Section



Drilling Section



About the customers

Quality, timely delivery, prompts after sales & services are the motto of our organization. Customer oriented supply system enables us to keep the customers satisfied. Our customer satisfaction report shows the amount of dedicated hard work rendered by the team of workers and the management. When new customers are explored in new areas the old customers retained by giving due importance. Our customers are spread over throughout India. We list below our elite customers with whom we were associated for more than a decade.

- M/s. JBM Auto Systems PVT. LTD (Chennai, Sanand Ahmedabad)
Number one Supplier of Sheet Metal components to M/s. Ford India, Nissan and other leading car and automobile manufacturers.
- M/s MS GLOBAL INDIA P. LTD.
Manufacturer and Supplier of Sheet Metal components to M/s. Daimler, Nissan and other leading car and automobile manufacturers.
- M/s GESTAMP P.Ltd.
Manufacturer and Supplier of Sheet Metal components to M/s. Hyundai ,Daimler, Nissan and other leading car and automobile manufacturers.
- M/s UNIPSS INDIA PVT LTD.
Manufacturer and Supplier of Sheet Metal components to M/s. Daimler, Nissan and other leading car and automobile manufacturers.
- Timken India Manufacturing Pvt. LTd. (Chennai and Jamshedpur,Poland,USA,Russia,Romania,China)
Manufacturer and Exporter of Bearings.
- PRABHA AUTO PRODUCTS PVT. LTD.
Manufacturer and Supplier of Sheet Metal components to M/s. Daimler, Nissan and other leading car and automobile manufacturers.
- TVS Autolec Division.

>>> send business enquiry

Send Online Query or Contact Us

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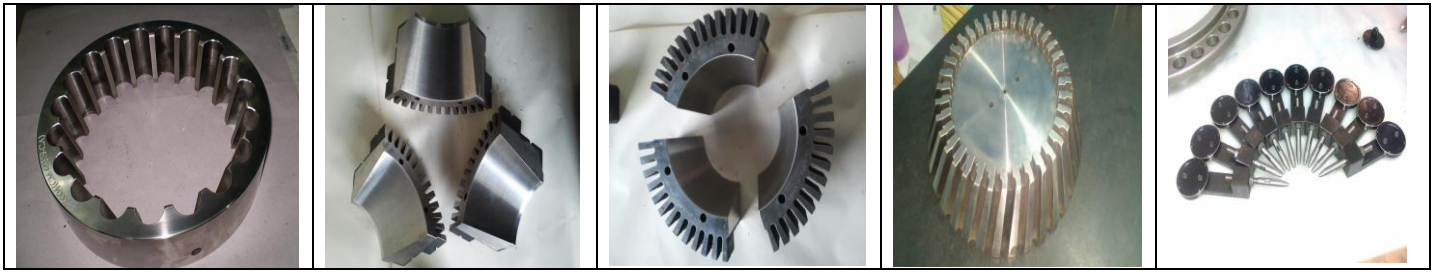
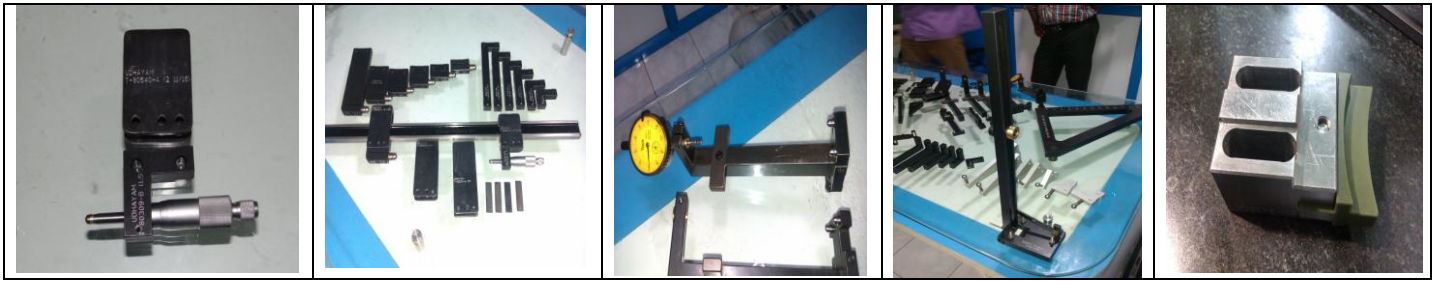
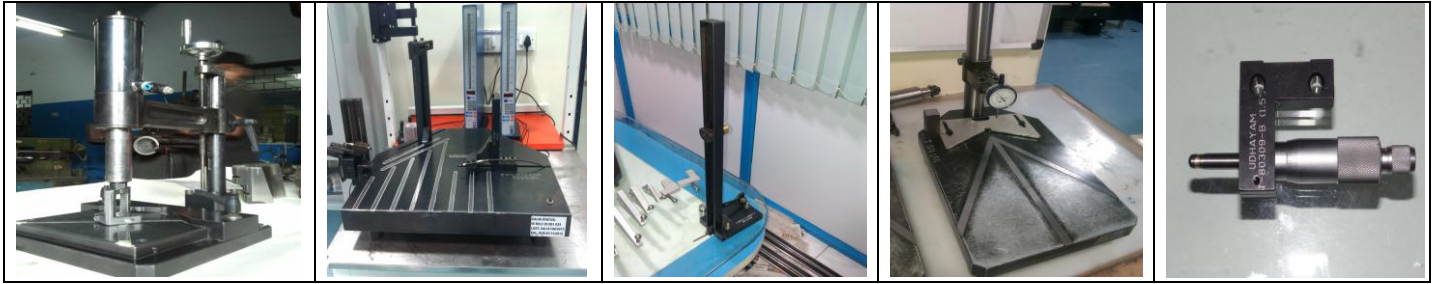
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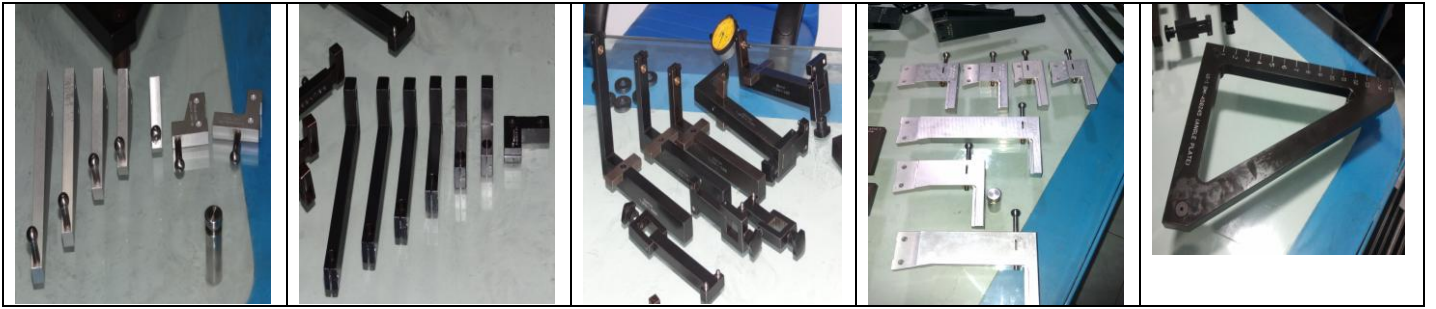
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Website: www.udhayam.ind.in

www.indiamart.com/udhayamindustries

Customized Products





Stamping ,Pressed Components and Wire/Tube Parts

