



Hi-WiLL Engineering Solution
An ISO 9001:2008 Company

Hi-WiLL Engineering Solution
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COMPANY PROFILE

Hi-WiLL Engineering Solution, we take you to the amazing world of innovations in the concurrent engineering processes.

• INTRODUCTION

Hi-WiLL Engineering Solution is one of those rare kinds of entrepreneurs that confront challenge, and look far and wide to market their quality-tested products. We are best known as one of the leading manufacturers in the market. Our core strengths lie in providing the customers the best services.

We are pleased to inform you that we had established a modern machine shop with all types of machining facility equipped with latest machinery which has been started running from 2007.

We have our setup of workshop facilitate with conventional shop including **CNC Turning, CNC Milling Machines VMC & HMC**, so that we can serve you better.

We are engaged in offering a **Highly Precision component** that are manufactured keeping in mind different specifications of the clients. Over the years, we have developed a distinct identity of our own in this competitive market segment due to our flexible business approach, ethical practices and unmatched quality range. We are a quality conscious manufacturer and supplier that continuously engaged in conducting R&D activities. Our impeccable range comprises various types of highly precise parts from different industries like automobile industries, aerospace industries, textile industries, space research components, machine tool manufacturers and many more. These are engineered with acute precision and in sync with the latest market demands

and technological advancements. We are providing complete designing and manufacturing solutions.

Our perfection and professionalism has enabled us to strike a long-term relationship with all the clients

- **ABOUT US**

Hi-Will Engineering Solution is a Product Design, Engineering and Manufacturing firm with offices and business partners in India as well as in abroad, also highly competent, managerial and technologically proficient people, capable of understanding and delivering the global standard services and products.

We offer turnkey outsourcing solutions for **Quality Products** Manufactured at low cost in Asia. We are manufacturing and exporting various moulds and precision components with an experience span of many years and striving to develop the highest quality products.

We are making any type of pattern for green sand foundry, split pattern with mach plate, single pattern. We are making pattern with core box which are made for various type of industries like a pump industries, Gear box industries, automobile, machine tools, steel cast industries and many other industries. Same as we are manufacturing of any kind of forging dies for open as well as closed forging.

- **QUALITY POLICY**

“Best product and accuracy without compromise is our motto and providing quality Dies & **precision components** at competitive price”

- **INSPECTION FACILITY**

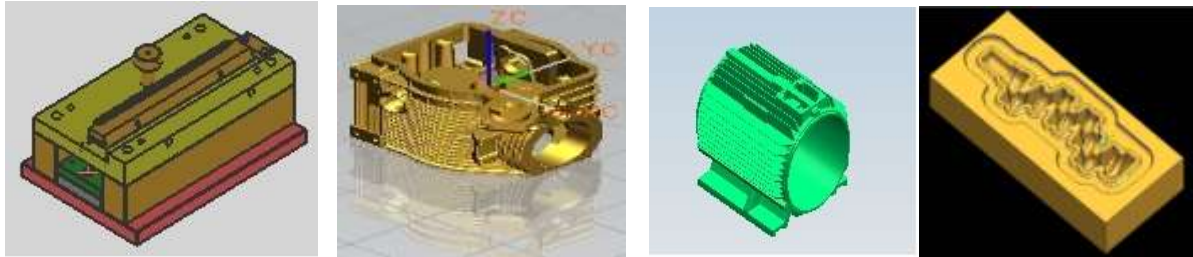
Our company works under highly qualified and experienced engineers. Keep accurate and timely. They use latest measuring instruments like Granite Surface Plate, Height Gauge, Dial Vernier Caliper, Digital Micrometer, Dial Indicator, Depth Vernier, Bore Gauge, Slip Gauge, Plug Gauge, Parallel Blocks, and many more.

- **MISSION STATEMENT**

We aim to evolve excellent, efficient and cost effective solution amalgamated with innovations in the field of Engineering with Honesty using creativity, Intelligent and dedication. We measure our success by the value we create for our customers

- **PRODUCT DESIGN & 3D MODELING**

Hi-WiLL Engineering Solution offers integrated product development and industrial design services To manufactures and product developers to develop products that function better, look stylish and are less expensive to manufacture We have combined our extensive experience in engineering, PLM and manufacturing with industrial design expertise to create a multi-disciplinary product development department dedicated to offering the best possible services for small and large companies needing a little or a lot product development help.



- **DIES & PATTERNS MANUFACTURING**

We offer complete design and manufacturing of precision tools, dies and fixtures for all Industries, including Automotive, consumer products and many more. We manufacturing export quality plastic injection moulds which are built ready to mount and run. We have an expertise in manufacturing dies for gravity die casting and pressure die casting dies. We have already developed a large variety of parts covering a wide spectrum of industries like Automobiles, Machine tool, Aero space Industries, Agriculture Equipments, Electrical & Switchgear Industries, Home Appliances Industries etc.



- **PRECISION COMPONENTS MANUFACTURING**

We are one of the leading manufacturer & supplier of highly precision machined components from ferrous and non ferrous metals. like Aircraft aluminum and hard metals like invar. We are also specialized in precision Machining like Investment casting component, casting components, pressure die casted components, forging parts and many more as per International standards. Our Precision Machining division supported with full fledged Metrology is set for fast track growth due to ever increasing demand from customers.



We hope that your support and co-operation will help us to serve you best.
Waiting for having long term business relationship with you,

- **SHOP FLOOR FACILITY OF "HI-WILL ENGINEERING SOLUTION"**

Hi-WiLL Engineering Solution is one of those rare kinds of entrepreneurs that confront challenge, and look far and wide to market their quality-tested products. Although we are best known as one of the leading manufacturers in the town, our core strengths lie in providing the customers the best services.

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We have our shop floor facility listed below,

MACHINERY FACILITY

01) CNC Milling Machine

Company	:	FEELER
Model	:	FV800A
Controller	:	SIEMENS
Working Range	:	800 x 500 x 500
Loading Capacity	:	650 kg

02) CNC Milling Machine

Make : HAAS
Model : VF-1
Controller : HAAS (it self)
Working Range : 510 x 410 x 510
Loading Capacity : 1300 kg

03) CNC Milling Machine

Make : Ace Micromatic (AMS)
Model : ACER
Controller : FANUC
Working Range : 800 x 510 x 500
Loading Capacity : 500 kg

04) CNC Lathe Machine = 05 machine

Make : Ace Designer
Model : Jobber XL
Controller : FANUC
Working Range : Dia 250 x length 250
Loading Capacity : 20 kg

05) CNC Lathe Machine = 03 machine

Make : JDSK
Model : CK30
Controller : GSK 980T0b
Working Range : Dia 100 x length 150
Loading Capacity : 12 kg

06) CNC Lathe Machine

Make : JDSK
Model : CK60
Controller : GSK 980T0b
Working Range : Dia 150 x length 200
Loading Capacity : 16 kg

07) HMC Machine

Make : TATA (TAL)
Model : H 40
Controller : FANUC
Working Range : 680 x 410 x 450
Loading Capacity : 300 kg

08) Conventional Lathe Machines

09) Pillar Drilling machine

10) Bench Grinder

11) Hacksaw Cutting Machine

12) Power Hand Tools

INSPECTION FACILITY

- 01) Granite Surface Plate 1000 x 600
- 02) Vernier Height Gauge 600mm (L.C. – 0.02mm)
- 03) Digital Vernier Height Gauge 600mm (L.C. – 0.001mm)
- 04) Set of Dial & Digital Vernier Calipers 150mm , 200mm , 300mm. (L.C. – 0.01mm)
- 05) Set of Digital Micrometers (L.C. – 0.001mm)
- 06) Set of conventional Micrometers (L.C. – 0.01)
- 07) Lever and Plunger Dial Indicators (L.C. – 0.01 , 0.002)
- 08) Depth Vernier
- 09) Bore Gauge
- 10) Slip Gauge
- 11) Filler Gauge
- 12) Radius Gauge
- 13) Thread Gauge
- 14) Angle Protector
- 15) Inside and Outside Caliper
- 16) Magnetic “ V “ Block
- 17) Angle Plate
- 18) Parallel Blocks
- 19) Standard Go-No go Plug Gauges for Threads and Bore.
- 20) DP Test facility
- 21) Gauss meter (for de magnetic field measurement)

INSPECTION (OUT SOURCE)

- 01) CMM – Coordinate Measuring Machine
- 02) Profile Projector
- 03) Hardness Tester
- 04) Chemical Analysis in Lab
- 05) Spectrometer for Chemical Analysis
- 06) Ultrasonic Test
- 07) Surface Finishing
- 08) Radiography Test

SOFTWARE

- 01) Delcam – Power Mill & Power Shape
- 02) AutoCAD

We hope that your support and co-operation will help us to serve you best.

Waiting for having long term business relationship with you,

Thanking you,

Regards,

RAJESH SANGANI +91 98259 10029
(Managing Partner)

Hi-WiLL Engineering Solution

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