

The logo consists of a stylized, bold, black letter 'A' with a white negative space cutout in the center, resembling a triangle or a flame.

Ardent Engineers

COMPANY PROFILE

Ardent Engineers

Plot #8, Shed#5, Vrundavan Industrial Park,
Opp. Muscat Railway Crossing,
Veraval (Shapar) – 360024

+91 90999 73789

abhishek@ardenteng.com



ISO 9001:2005 Certification from TÜV SÜD

ZERTIFIKAT ♦ CERTIFICATE ♦ 認証証書 ♦ CERTIFICADO ♦ CERTIFICAT



CERTIFICATE

The Certification Body
of TÜV SÜD South Asia Private Limited
certifies that

Ardent Engineers

ARDENT ENGINEERS

Mascut Fatak, Plot No. 8 Shed No.5, Vrundavan Industrial Park,
Veraval Shapa Revenue Survey No.269/3, Kotda Sangani,
Rajkot, - 360 030 Gujarat, India

has implemented Quality Management System
in accordance with **ISO 9001:2015**
for the scope of

Manufacture & Supply of Metal Machined Components.

The certificate is valid from **2024-04-23** until **2027-04-22**

Subject to successful completion of annual periodic audits

The present status of this certificate can be obtained through TÜV SÜD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at info_in@tuv sud.com

Certificate Registration No. **99 100 23907**

Date of Initial certification: **2024-04-23**

Issue Date: **2024-04-23** Rev. **00**

Rahul Kale
Head of Certification Body
of TÜV SÜD South Asia Private Limited,
Mumbai
Member of TÜV SÜD Group



Quality Policy



Quality Policy

We at Ardent are committed to achieve consistent delivery of top-notch products, meticulously adhering to a robust Quality Management System. Our focus on quality is complemented by a culture of continual improvement, where we actively seek opportunities to enhance our processes and services.

Ardent is driven by a threefold commitment: unwavering quality, continuous improvement, and embracing technological advancements.

These principles collectively shape our organizational ethos and guide us in delivering unparalleled value to our customers.

Quality Objectives



Quality Objectives

We are guided by our quality objectives, consistently applying, and emphasizing the principles of quality management:

1. Customer Focus
2. Leadership
3. Engagement of People
4. Process Approach
5. Improvement
6. Evidence-Based Decision Making
7. Relationship Management

These principles form the foundation of our commitment to quality.

Environmental Policy



Environmental Policy

At Ardent Engineers we are deeply committed to minimizing our environmental impact and promoting sustainable practices. As a responsible member of the manufacturing community, we recognize the importance of safeguarding the environment for current and future generations. To this end, we have established the following environmental policy:

1. **Compliance:** Adhering to environmental laws and regulations.
2. **Resource Efficiency:** Optimizing resource use to minimize waste.
3. **Waste Reduction:** Actively working to reduce, recycle, and responsibly dispose of waste.
4. **Continuous Improvement:** Regularly reviewing and enhancing environmental practices.
5. **Employee Engagement:** Educating and involving employees in our environmental commitment.
6. **Supplier Collaboration:** Partnering with suppliers who share our environmental values.
7. **Community Outreach:** Sharing information and fostering environmental awareness in our local community.
8. **Transparency:** Communicating openly about our environmental objectives and performance.
9. **Emergency Preparedness:** Developing and maintaining procedures to address environmental incidents.

This policy guides our efforts to operate responsibly, minimize our environmental impact, and contribute positively to our community and beyond.

Machinery Setup

HAAS VF-2

A 4th Axis VMC machine with bed size of 762 x 406 x 508 mm with an accuracy of under 5 microns.

ACE SJE-10

2 CNC Turning Centres with turning capacity of max turning Ø 350 mm x 643mm length, with roller guideways







Special Material handling equipment for heavy jobs.



Associate Manufacturing Facilities

We outsource and have tie ups with a range of vendors who supply us a variety of processes, which include:

- Grinding (Cylindrical / Centerless / Internal)
- Heat Treatment
- Induction Hardening
- Gear Cutting / Spline Milling
- Hard Chrome Plating
- Zinc Plating
- CED Coating / Painting etc.

MANPOWER

- At Ardent Engineers we have skilled personnel with industry experience of more than 30 years.
- 4 experienced machinists with over a decade of job setting and machining experience.
- 2 highly skilled operators with the know how of all the engineering requirements
- 2 semiskilled workers for supportive work of the factory

In all we have the team of 8 people with years of experience.



Measuring capabilities

Inhouse

- Digital Height Gauge – Baker Make
- Surface Plate
- Micrometres
- Vernier Callipers
- Bore Gauges
- Dial Gauges
- Mechanical Comparators
- Slip Gauges
- Plug Gauges
- Thread Plug Gauges

Measuring Instruments



Dial Snap Gauges from 0-100 mm



Bore Gauges from 18-150 mm



600 mm dial vernier



Granite Surface Plate - Luthra make



NABL Certified bench center
Micro Flat make

3rd Party Tests

- CMM
- Surface Roughness tester
- Contour Surface measuring
- Hardness Tester
- Spectrometer
- Profile Projector etc.



MASCOT[®]

Our 3rd party Metrological Partner
is Mascot Metrological Lab.

Product Portfolio

We manufacture variety of products catering to General Engineering, Oil & Gas, Agricultural & Automotive Sectors

Valve Bodies & Bonnets



4th Axis Parts



Heavy weight valve cage with 4th axis application and internal grinding application and Hard Chrome plating.

Shafts

Small shaft with OD grinding and Internal grinding along with broaching keyway application.



Shafts



We specialize in manufacturing of shafts varying from 1 kg to 45 kg final weight with Taper Grinding and OD grinding in each series.

Agricultural Parts



Forged Shifting shafts for agricultural sector with Heat treatment, Induction Hardening, and Centreless grinding applications.

Agricultural Parts



Mounting plate with Black CED Coating.

Driving shaft for agricultural sector with Heat treatment, Induction Hardening, Spline Milling grinding application.

Ardent Engineers

At Ardent Engineers, we focus on value engineering, combining technical expertise with practical application. By adhering to industry standards, we deliver high-quality, precision-machined products that exceed customer expectations.

With a Passion for Precision Machining.

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