

Shree Ambe Engg:

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- About us

In November 2006, Shree Ambe Engineering was established and registered in Vadodara with the Gujarat (India) Registrar of Companies. Since our business began, we have built a strong reputation as a reliable source of high-quality machined components both domestically and internationally. We export parts to MNCs in Canada, Germany, and the USA that are needed in continuous manufacturing operations.

We are ISO 9001:2015 from last many years and earned trust of our clients. We have Quality Management System to ensure customer satisfaction through system upgradation and ongoing improvement. Through our environmental approach, we also perceive the area of global wellbeing.

- 3 slogans

Precision in every part, excellence in every step.

Crafting precision with passion.

Engineered for excellence, crafted for precision.

- Achievement

Achievements:

1.ISO Certification: Shree Ambe Engineering has been certified by ISO 9001:2015 for its Quality Management System. This certification is a testament to our commitment to providing high-quality products and services to our customers.

2.Invitation from Schaeffler: We are proud to have been invited to visit Schaeffler, a leading Canadian company, as a supplier of machined components. Our long-standing relationship with Schaeffler, as well as our many other clients in Germany, Canada, and the USA, is a testament to the quality of our products and services.

3.Serving Schaffler and Schaeffler for more than 10 years: Shree Ambe Engineering has been serving Schaffler and Schaeffler for more than 10 years, providing them with high-quality machined components for their manufacturing operations. Our long-standing relationship with these companies is a testament to the quality of our products and services.

4.Overseas clients: We have a growing list of clients from overseas, including Germany, Canada, and the USA. Our ability to serve clients around the world is a testament to the quality of our products and services.

5.High rating from Wander Rating: We are proud to have received a high rating of more than 95% from Wander Rating, a leading rating agency that evaluates companies based on their customer satisfaction and quality of service. This rating is a testament to our commitment to providing high-quality products and services to our customers.

6.Customer satisfaction: We take great pride in our customer satisfaction rates, which are among the highest in the industry. We are committed to providing our customers with the highest-quality products and services, and we are always striving to improve our processes and meet their evolving needs.

7.Experienced team: Our team of experienced professionals has a deep knowledge of the industry and is dedicated to providing our customers with the best possible service. We are committed to staying up-to-date with the latest technologies and trends in the industry, and we are always looking for ways to improve our processes and products

- Our mission

Precision manufacturing of the finest caliber is the exclusive focus of Shree Ambe Engineering. We are showing our dedication to client satisfaction and engineering expertise by assuring seamless integration and sturdy, defect-free components.

- our vision

It is laudable and ambitious to have a goal of becoming a leading provider of precision engineered components worldwide. Being a one-stop shop for major manufacturers

throughout the world demonstrates your dedication to giving your clients thorough and effective service.

- Research and Development

Integrity, passion, and quality are all necessary ingredients for business success,

particularly in the engineering sector where accuracy and attention to detail are crucial. You may gain your consumers' trust and establish enduring connections by prioritizing honesty and integrity. While a dedication to quality guarantees that your work meets the greatest standards and yields the best outcomes, passion motivates your team to continuously work towards progress and growth.

Including plastics like Delrin, Nylon, Teflon, PVC, and Acrylic as well as ferrous and non-ferrous metals, we are skilled in producing components out of a variety of materials. You are able to create premium components

for both prototypes and mass production with a tight tolerance of 10 microns in both geometric and dimensional correctness. Any firm can benefit from having the technological know-how and capacity to manufacture these components

- Why Choose Us

We take into account the greatest professional research, the best customer service, the best pricing, prompt services, original ideas, a demonstrated portfolio, experience and knowledge, quality of work, effective communication and collaboration, and on-time project delivery.

A professional team will be committed to giving you an accurate outcome. Only a skilled and knowledgeable team, such as the one at Shree Ambe Engineering, can identify and resolve difficult issues and create high-quality parts. In an engineering organisation, effective strategies that are backed by knowledge and experience are beneficial. If you deal with a team that is as skilled and experienced as we are, your job will be finished quickly and efficiently

Services:

In house

1. Precision machined components

1.1 CNC machining : The machining technology known as CNC (Computer Numerical Control) employs computer software to regulate the movement and usage of machine tools. In several sectors, including aerospace, automotive, medical, and electronics, CNC machines are utilized to make accurate parts and components.

Note: MAX. TUR.DIA.:- 350 mm

MAX. TUR.LEN. :-550mm

Accuracy as up to 0.015mm



Photo:

1.2 VMC machining:

Vertical Machining Centers, also known as Vertical Milling Machines, create holes in flat parts. The VMC process is preferred when three-axis work, such as in-mold and die works, is carried out on a single face. There are several variations of VMC in terms of Guide rail, Spindle Speed, Bed Structure, and Column Structure. VMC The primary purpose of machines is to turn raw blocks of metal, including aluminium, steel, and other metal components. Some of the most common industrial uses for these include cutting, drilling, shaping, and various kinds of moulding. The manufacturing facets of the automobile, shipbuilding, machine tool, and other industrial industries utilise these processes. VMC can be applied to parts with numerous curves, parts with unusual shapes, and military-grade parts.

Note: With help of associates, can provide 5-axis machining as well



VMC

MAKE	:- HAAS - USA
MODEL	:- VF-2
TABLE SIZE	:- 1050 X 500 mm
TRAVEL X/Y/Z	:- 760 X 450 X 550

MAX. LOAD	:- 600 kg.
SPINDLE MOTOR POWER,	:- 36 / 20 kW (WITH GEAR BOX)

VMC

MAKE	:- HAAS - USA
MODEL	:- VF-4-i
TABLE SIZE	:- 1350 X 600 mm
TRAVEL X/Y/Z	:- 1265 X 525 X 650
MAX. LOAD	:- 900 kg.
SPINDLE MOTOR POWER,	:- 36 / 20 kW (WITH GEAR BOX)

1.3DRO Milling: Precision machining known as DRO (Digital Read Out) machining is a type of machining in which the movement of cutting tools is controlled and observed using cutting-edge digital measurement instruments. The

production of high precision parts frequently uses DRO machining because it offers a high level of accuracy and reproducibility. In DRO machining, a machinist can make accurate cuts with little mistake

because the cutting tool position is recorded by digital encoders and the data is shown on a computer screen. DRO machining is a process that may be utilized on a variety of machine tools, including CNC mills, lathes, and grinders. It is frequently employed in the manufacturing of intricate parts for medical equipment, aircraft components, and other parts that need to have precise tolerances.



Photo:

1.4 Surface Grinding: By removing material from a workpiece to get the appropriate surface finish, surface grinding is a form of machining. A clean and precise surface is left behind by the procedure, which employs a rotating abrasive wheel to remove material. While the grinding wheel rotates across the workpiece's surface, removing material, it is supported fixed on a table.



Photo:

2. Assemblies: Our Assembly collection is the epitome of excellence and quality in the industrial sector. As a trusted supplier, we take pride in providing premium-grade components and parts that meet the demanding needs of modern machinery engineers and industrial experts.

Our commitment to excellence is evident in the seamless finish, durability, and abrasion resistance of our Assembly collection. The rust-proof bodies of our products make them a reliable choice for many experts in the industry. Our team of skilled professionals ensures that every product in our Assembly collection is designed to perfection, meeting the exact specifications and requirements of our clients.

At our company, we understand that every industrial project is unique and requires customized solutions. That's why we offer tailor-made Assembly components and parts that are specifically designed to fit the exact industrial requirements of each and every client. With our customized solutions, clients can rest assured that their project will be completed efficiently and effectively, with minimal downtime.

In addition to our top-notch products, our industry-leading prices make our Assembly collection even more attractive to clients. We believe that high-quality components and parts should be accessible to all, which is why we offer our products at competitive prices that are hard to beat.

Overall, our Assembly collection is a testament to our commitment to excellence and quality in the industrial sector. With our reliable products, customized solutions, and unbeatable prices, we have established ourselves as a leading supplier in the Indian marketplace

Out source

1. Other services/Ancillary / Auxiliary

Wire cut EDM

Laser machining Water jet

Casting Etching

Optical profile grinding

2. Surface treatment

Plating

Anodizing

Blackening

3. Heat Treatment

Hardening

Nitriding

Plasma Nitriding

Induction hardening

Vacuum hardening

4. Inspection

Profile Projector Contracer

CMM

Testimonials:

1."I have been sourcing machined components from Shree Ambe Engineering for the past 3 years and I have never been disappointed. Their quality control is impeccable and their customer service is top-notch. I highly recommend them to anyone in need of high-quality parts." - Rakesh Patel, Director of Operations, MNC in Canada.

2."Shree Ambe Engineering has been our go-to supplier for machined components for the past 5 years. Their attention to detail and commitment to excellence is unmatched. We trust them completely and rely on them to keep our manufacturing operations running smoothly." - Rohit Singh, Production Manager, MNC in Germany.

3."I have been working with Shree Ambe Engineering for over a year now and I can say without a doubt that they are one of the best suppliers in the industry. Their pricing is competitive, their products are top-notch, and their customer service is excellent. I would highly recommend them to anyone looking for high-quality machined components." - Tanvi Mehta, Purchasing Manager, MNC in the USA.

4."As a long-time customer of Shree Ambe Engineering, I can attest to their commitment to quality and customer satisfaction. They always go above and beyond to ensure that our needs are met and our expectations are exceeded. I would recommend them to anyone in need of high-quality machined components." - Amit Kumar, Director of Operations, MNC in India.

5."We have been working with Shree Ambe Engineering for several years now and we have always been impressed with their attention to detail and dedication to excellence. Their expertise and knowledge of the industry is second to none and we trust them completely to deliver high-quality parts every time." - Nisha Sharma, Production Manager, MNC in Canada.

6."Shree Ambe Engineering is a top-notch supplier of machined components. Their quality control processes are rigorous and their products are of the highest quality. We have been working with

them for many years and we have never been disappointed." - Ankit Shah, Director of Operations, MNC in Germany.

7. "I have worked with many suppliers over the years, but Shree Ambe Engineering stands out as one of the best. Their professionalism, expertise, and dedication to quality are unmatched. I would highly recommend them to anyone looking for high-quality machined components." - Prakash Patel, Purchasing Manager, MNC in the USA.