



AS ENGINEERS

ENGINEERS FOR LIFE

**WE SPECIALISE IN MANUFACTURING
INDUSTRIAL BLOWERS AND PADDLE DRYERS**

About us:

Engineered With the User in Mind

A perfect blend of Creativity, Customization, and Clarity.



23+

Years of Experience

From drafting designs on paper and performing engineering calculation with pen, to optimizing the daily processes via automation, we have come a long way.

1,500+

Projects

Exhausting the air from one small room to drying sludge, we have researched and executed projects of all kinds and sizes.

250+

Clients

We have grown big along with our clients throughout these years. From small firms to giant industries, our products carry gravitas in vast domains.

What makes AS Engineers stand out?



Expedite delivery of orders.



Highly competitive prices.



Efficient pre-post sales service.

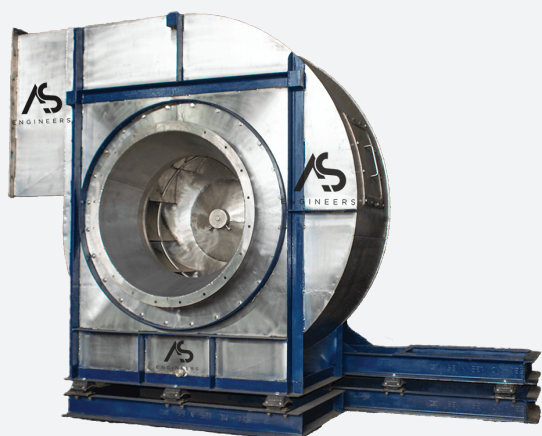


Personalized product & support.

At AS Engineers, a subsidiary of AcmeFil Engineering Systems Private Limited, we are committed to delivering unparalleled excellence in the products we offer. We understand that our customers' needs are unique, and we are dedicated to providing personalized pre and post-sales support at all times.

We pride ourselves on being a reliable partner for our customers, and we are always ready to go above and beyond to ensure their success. Whether it's providing a quick solution to a pressing issue or standing by them when others cannot, we are dedicated to being there for our customers every step of the way.

At AS Engineers, we don't just provide products, we provide peace of mind. Trust us to be your dependable partner in achieving your goals.



Centrifugal Blower

We at AS Engineers manufacture Centrifugal Blowers for a combination of Airflow and Pressure applications. Our Centrifugal fans are used in a wide range of industries, navigating everyday engineering tasks with ease and leveraging modern engineering techniques. We build Industrial Blowers from the ground up using industry best practices.



Paddle Dryer

We are one of the leading Paddle Dryer manufacturers in the industry. Our drying solutions are designed to meet the highest possible industry standards. With indirect contact technology, our Paddle Dryers provide you with greater efficiency. And, with our superior-built dryers, you can be sure that waste & toxic materials are always handled as intended.



Axial Fans

Our Axial Fans are superior in quality and cost-effective. Built with precision, our tube Axial Fans are low on maintenance and high on performance. They are built for prolonged usage with an Aerofoil blade. The impeller consists of Aluminium casting, making our Axial Fans lightweight and efficient.



Pollution Control Equipments

Our pollution control equipment package includes a scrubber, cyclone, and bag filter to effectively remove pollutants from industrial emissions. These durable and efficient systems will ensure compliance with environmental regulations and improve air quality for your facility.

CENTRIFUGAL BLOWERS

With decades of experience, AS Engineers has mastered the Centrifugal Fan application, understanding the working principles of fluid mechanics. We offer a wide range of Centrifugal Fans and Industrial blowers designed to handle Airstreams ranging from clean air to bulk material handling applications. We engineer high-pressure Centrifugal Fans that have the ability to manoeuvre a range of air flows relative to static pressure and temperatures.



Robust Built Quality

With the right attention to details, you can be sure of superior built quality regardless of the size of blowers.



Enhanced Performance

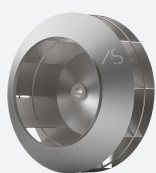
We will help you meet the highest standard of performance requirements be it IS4894 or AMCA210 on request.



Unmatched Support

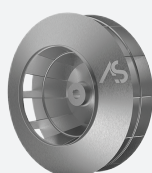
End-to-end dedicated support from helping you get the right quotation to diagnosing bearing noises.

Centrifugal Blower Types



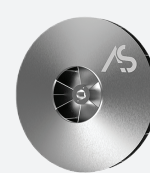
Backward Curved Blower

This fan can be used as a forced draft blower as well as induced draft blower for a wide range of industrial usage.



Backward Inclined Blower

Move high volumes of air at a variety of static pressures, with fans that create less noise and are affordable.



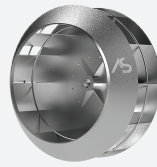
High Pressure Radial Blade Blower

Available in two different configurations: open and closed, these industrial blowers are designed for fewer air volumes at high static pressures.



High Temperature Plug Blower

Plug fans are used with a wide range of industrial furnaces, industrial ovens, and other heat-processing equipment.



Industrial Exhauster Air Handling Blower

Used in both fresh air and light dust-loads, heavy-duty design with a focus on performing with high operating efficiencies.



Industrial Exhauster Radial Blower

This fan can be used as a forced draft blower as well as induced draft blower for a wide range of industrial usage.

Industrial Blower Fan Overview and Applications

- | | | |
|--------------------|----------------------|-------------------|
| 01. Automotive | 06. Railways | 11. Environmental |
| 02. Cement | 07. Water Treatment | 12. Process |
| 03. Chemical | 08. Food & Beverages | |
| 04. Fertilizer | 09. Pharmaceuticals | |
| 05. Energy & Power | 10. Pulp & Paper | |

Blower types in different industries

■ Centrifugal fans

Centrifugal fans & blowers are turbo machines. Designing these turbo machines involve serious interdisciplinary processes including; aerodynamics, fluid dynamics, thermodynamics, stress analysis, vibration analysis, material selection and manufacturing requirement.

A.S Engineers is well-versed in the manufacturing and engineering centrifugal fans for various process industries. The centrifugal fans manufactured can come in different blade archetypes including backward curved, radial and aero foil.

Our range of centrifugal fans is vast and they are especially durable and quite easy to maintain. Every fan manufactured is made with a specific problem-solving need in mind.

These centrifugal fans are an archetype that are specifically designed to meet industries venting, combustion, pollution control and ventilation needs.

Industries served by Centrifugal Fans

■ Refinery & petrochemicals:

- ID & FD Fans at Vacuum distillation (VD)
- Diesel Hydro-Treater(DHDT)
- Incinerator air blowers

Centrifugal Fan



■ Automobile sector

- ASU Fan (Fresh Air supply)
- Burner Fan
- Hot Air Circulation Air fans
- Oven Fan
- Paint booth exhaust Fans
- Engine testing exhaust fans

■ Cement sector

- Raw Mill fan
- RABH House fan
- Air slide blowers
- Pre-heater fan
- Cooler compartment fans
- Cooler ESP fan
- Raw Mill Separator fan
- Cement Mill Separator fan
- Coal Mill ID fan
- Booster fans for Mills
- Seal air fans for mills
- Bag filter fans

■ Food processing

- Dryer fans
- Burner fans
- Oven fans
- Hot & cold air circulation fans
- Material circulation Fans
- Vent Fans

■ Fertilizer & Chemical

- Fuel Gas Blower for Co2 Recovery Plant Dryer Fan
- Fumes Fan for DAP / NPK Plant
- Rotary Cooler and De-dusting fan
- Granular Exhaust Fan
- De-dusting air heater Fan
- Periling Scrubber Fan

■ Power Plants

- Induced draft Fan (ESP Fan)
- Forced draft Fan
- Primary air Fan
- Secondary air Fan
- Scanner cooling Fan
- Aeration Fan

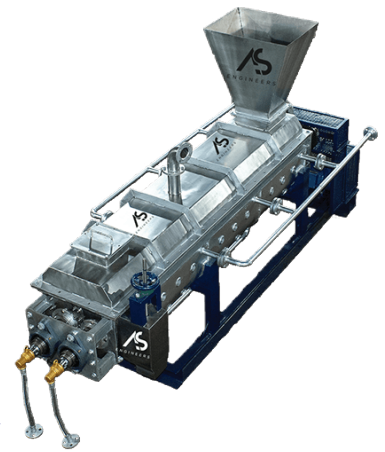
■ Steel & metals

- Waste Gas Fan
- Plant De-dusting Fan & Cooling Air Fans for Sinter Plant
- Exhaust Gas Fan
- Waste Gas Fan for Lime Kilns
- Cast House & Stock House. De-Dusting Fans
- Scrubber ID Fans for Gas Treatment Plants
- Booster Fans for Blast Furnace, Coke Oven & Mixed Gas

PADDLE DRYER

As a leading manufacturer of paddle dryers, we understand the importance of cost-effectiveness in industrial operations. That's why we're proud to offer our clients the option of an indirect contact Paddle Dryer.

This unique design allows for significant cost savings, often reducing drying costs by more than 50% compared to traditional methods. Our Paddle Dryers are engineered with precision and expertise, ensuring superior product quality and maximum efficiency.



By choosing our Paddle Dryers, not only will you be able to achieve cost savings, but you'll also experience significant time savings, and have the peace of mind knowing that the quality of your product will not be compromised. Our Paddle Dryers are designed to meet the specific requirements of the client, with customizable options such as temperature, humidity, and airflow. Furthermore, our Paddle dryers are energy efficient, low maintenance and emit low levels of pollutants and particulates which makes it environmentally friendly.



Wedged Paddles

The shape of the paddle ensure optimum product mixing while also allowing the paddle to remain clean automatically.



Compact Design

Our compact machine occupies less space which directly corresponds to minimal installation costs.



Energy Efficient

The consumption of energy and resources are reduction drastically with precision product R&D.



Customizable

Paddle dryers can be customized to meet specific drying requirements, such as temperature, humidity, and airflow



Versatile

Paddle dryers can handle a wide range of sludge types, including those with high moisture content or those that are difficult to dry.



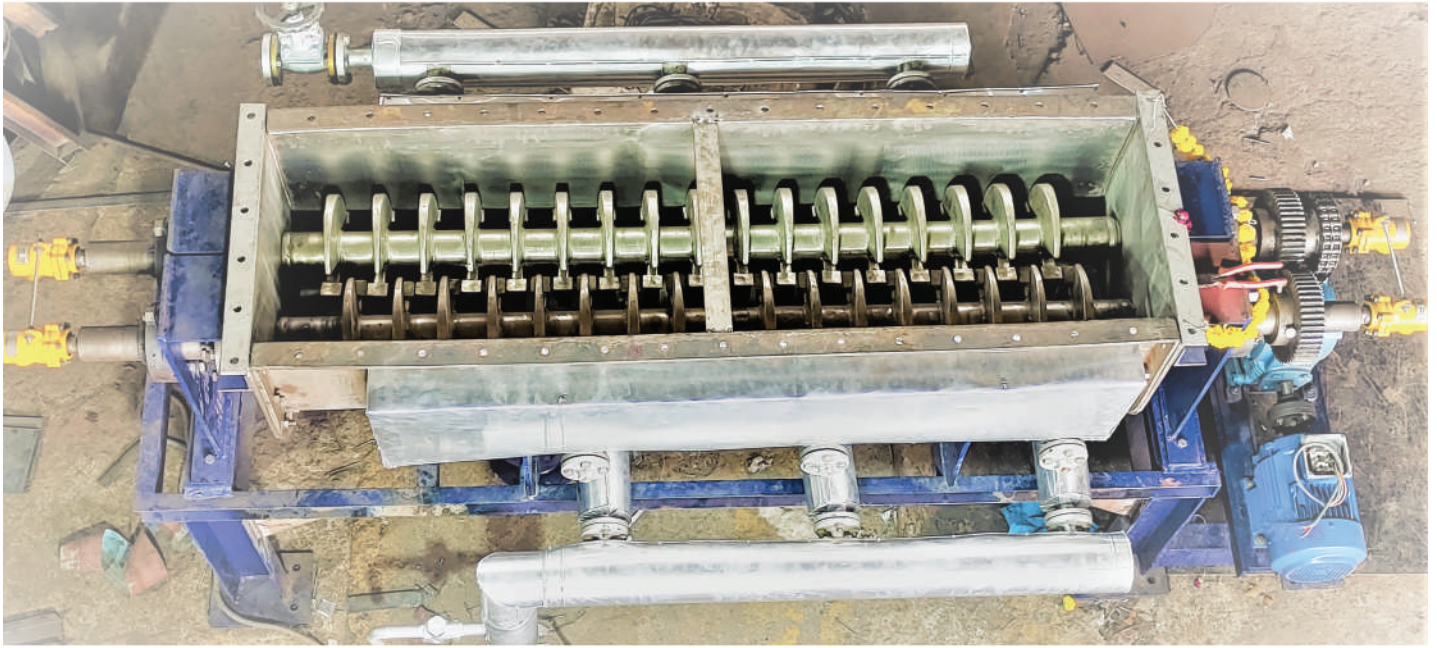
High Capacity

Paddle dryers have a high drying capacity, making them well-suited for large-scale sludge drying operations.

Explore our knowledge hub for everything you need to know about paddle dryers and sludge dryers.

[Paddledryer.in](https://paddledryer.in) 

[Sludgedryer.in](https://sludgedryer.in) 



At AS Engineers, we understand the importance of testing a product before fully committing; that's why we offer our customers a Pilot Trial of our paddle dryer. With numerous successful trials in various industries, you can trust our product to be a reliable solution for your needs.



Paddle Dryer in Environment Industry

Heavy-duty Paddle Dryers for drying toxic and harmful materials that withstand the long-term wear and tear.



Paddle Dryer in Food Industry

Vacuum sealed Paddle Dryers are built to handle sensitive food-grade materials that react with the atmosphere to comply with safety regulations.



Paddle Dryer in Chemical Industry

Sturdy Paddle Dryers to handle chemical waste and sludge for a prolonged period of time without hampering the day-to-day processes.

AXIAL FANS

Tube and Vane Axial flow fans are widely used in general ventilation for extracting fumes, for roof extraction and as bifurcated fans.

The materials of construction used for this Fan depends on the application of the Fan. Mild-steel, Aluminum and many different MoC are used depending on the purpose. The impeller is made of cast aluminum alloy along with an aerofoil blade for reduction in weight.



Cost effective



Large air volumes



Low power consumption



Easy to install



Low maintenance



Duct Connection

Pollution Control Equipment

Our pollution control solution comprises of a scrubber, cyclone, and bag filter which work together to eliminate pollutants from industrial emissions. These high-performance systems are built to last and designed to help you meet environmental regulations, enhancing the air quality of your facility.

Bag Filter

AS Engineers provide the best quality bag filters, which are a crucial part of pollution control equipment used in industrial settings. These filters are designed to capture particulate matter such as dust, smoke, and fumes, ensuring a clean and safe environment for your facility.



Scrubber

AS Engineers has years of expertise in providing top-quality scrubbers for industrial and commercial settings. These scrubbers effectively remove harmful gases, particulates, and pollutants from exhaust streams by using a liquid spray to absorb the pollutants. Industries such as power generation, chemical manufacturing, and metal processing trust AS Engineers for your scrubber needs, ensuring reduced emissions and improved air quality. With a wide range of wet and dry scrubbers available, AS Engineers can provide the ideal solution for your pollution control needs.

Cyclone Separator

We designing and manufacturing high-quality and efficient Cyclone Separators. Our experts understand the importance of protecting the environment and ensuring compliance with regulations. We understand that a Cyclone Separator is a crucial tool for improving air quality in industrial and commercial settings and are committed to providing our clients with the best solutions to meet their needs. Investing in a Cyclone Separator from AS Engineers is a smart choice for ensuring clean and safe air in your facility.

Centrifugal Blower Services

Service not only means resolution of problems after supplying an equipment but also lies into many aspects before sales ever occur. AS Engineers has over 23 years of experience in design, manufacturing, testing and development activities, which helps us commendably provide one of the most contentful experience, be it pre sales and post sales services.

- **Tailor made Quotations**
- **Performance Analysis**
- **Engineering Surveys**
- **Retro-fitment**
- **Repair**
- **Material Identification**
- **Customized Engineering Solutions**
- **On-Site Balancing**
- **On-Site Alignment**
- **Annual Maintenance Contract**
- **Expedited Shipping**

Paddle Dryer Services

AS Engineers provides quick, efficient pre and post sales services throughout your product's lifecycle.

- **Gold Standard Support**
- **Repairs & Upgrades**
- **Training**
- **Process Optimization**
- **OEM Spare Parts**
- **Service Agreements**

Our Clients

We love to work with clients all over the world to develop unique, innovative, and modern Centrifugal Blowers and Paddle Dryers.



Testimonials

"AS ENGINEERS are a well equipped with quality as well as accurate understanding in manufacturing of Centrifugal Blower system. With all the designs and quality at their disposal they are a go to vendors when it comes to manufacturing of Air Handling System Units"

-Mr. Ravi Nair, Director, AcmeFil Eng Sys Pvt Ltd.

"M/S AS ENGINEERS is a firm with good technical backup, minimum lead time and are very prominent for their after sales services. We highly recommend their product and services."

-Mr. Vikas Vispute, Director, Pleiad Design & Engineering LLP

"M/S AS ENGINEERS has been a very bankable vendor for our company since past 20 years. We are extremely happy with their technical expertise, cost effectiveness and good technical support in after sales services."

-Mr. Madhu Gupta,
Whole Time Director, Mojji Engineering Systems Ltd

Key Features



Quality

We engineer products from the first principles. Our products are ISO 9001:2015 certified for superior built quality.



Cost

Built with experience, our products guarantee longevity and sustainability with the right cost-to-build ratio.



Delivery

We have one of the best turn-around times in the industry; understanding your needs and urgency.



Performance

Our Centrifugal blowers and Paddle dryers are optimized for peak performance and supreme output even in the most extreme conditions.



Support

Right from inquiry to delivery, our team provides unmatched support and assistance throughout the product life cycle.



Holistic Solutions

We love what we do, and our products are the reflection of our 23 years of work. We engineer comprehensive solutions for unparalleled performance.

Unmatched Support & Industry-leading After Sales Service

AS Engineers provides quick, efficient pre and post sales services throughout your product's lifecycle.



**Gold Standard
Support**



**Repairs
& Upgrades**



Training



**OEM Spare
Parts**



**Service
Agreements**



**Process
Optimization**



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