



Space Ventilation Systems Pvt. Ltd.
ISO 9001:2015 Certified Co.



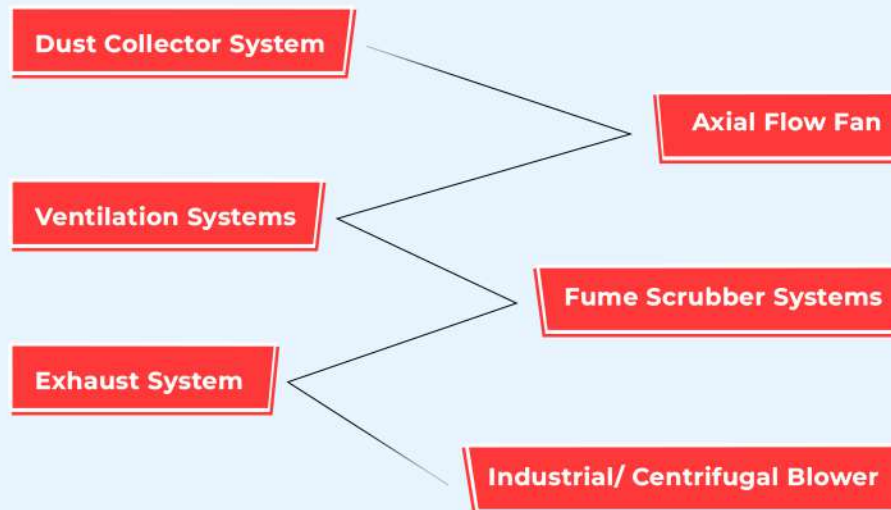
SPACE VENTILATION SYSTEMS Private Limited





What We Do

At Space Ventilation Systems Pvt. Ltd., we specialize in the design, fabrication, supply, and commissioning of advanced air handling and pollution control solutions. Every system we deliver is custom-built to match the unique requirements of diverse industries.



Alongside our products, we provide tailor-made solutions and comprehensive after-sales support to ensure consistent performance, efficiency, and customer satisfaction.

Why Choose Us

- ✓ **5,000+ Installations – Proven trust across India.**
- ✓ **20+ Years of Experience – Decades of innovation and reliability.**
- ✓ **80+ Skilled Professionals – Expertise driving quality and service.**
- ✓ **Global Reach – Exports to 4+ countries.**
- ✓ **12+ Industries Served – Wide sectoral coverage.**
- ✓ **ISO 9001:2015 Certified – Assured quality and process excellence.**



Anoop Bansal

Founder & Managing Director

Established in 2003 by Anoop Bansal, Space Ventilation Systems Pvt. Ltd. (SVSPL) is a leading Indian company specializing in Air Handling Units and Air Pollution Control Systems for industrial applications.

With over 20 years of industry expertise, we provide end-to-end solutions — from concept, design, and fabrication to on-site installation and commissioning. Our systems are engineered to ensure clean air, operational efficiency, and compliance with environmental standards across a wide range of industries.

We are an ISO 9001:2015 certified organization, recognized for our commitment to quality, innovation, and customer satisfaction.



OUR VISION

To design and deliver innovative air handling & pollution control solutions that enhance workplace safety, improve environmental sustainability, & support industrial growth



OUR COMMITMENT

We are dedicated to delivering reliable, sustainable, and high-quality solutions while ensuring customer satisfaction at every step



OUR MISSION

To be a trusted leader in the air handling, recognised for quality, innovation, and customer centric solutions across india & beyond

CORE CAPABILITIES

Custom Engineering & Design

Tailor-made systems designed to optimize efficiency and performance.

In-house Fabrication Excellence

Tailor-made systems designed to optimize efficiency and performance.

Turnkey Project Execution

From concept to commissioning, we manage complete project lifecycles.

Comprehensive After-Sales Service

Dedicated support for installation, training, maintenance, and spares.

Diverse Industry Expertise

Experience across food, chemical, automotive, cement, sugar, power plants, refineries, healthcare, and institutions.

Sustainability & Compliance

Solutions designed for energy efficiency, emission control, and regulatory compliance.



Product Range

Dust Collection Systems

At Space Ventilation Systems Private Limited, we design and manufacture advanced dust collector systems to help industries maintain clean air and a safer working environment. Our systems are built to capture both fine and coarse dust particles effectively, making them suitable for a wide range of applications and air volumes. From Pulse Jet Bag Filters that handle fine dust filtration in cement plants, power stations, rice mills, and packaging units, to Cyclone Separators that manage coarse dust in polishing and pneumatic conveying lines — our solutions are tailored to meet diverse needs.



Cyclone Seperator



Pulse Jet Bag Filter



Technical Specification

Airflow Capacity	500 to 1,00,000 CMH (Customisable)
Material of Construction	MS / SS
Filter Type	Bag Filter / Cartridge Filter / Cyclone / Multi-Cyclone
Cleaning Mechanism	Pulse Jet / Shaking / Manual Cleaning
Mounting Type	Indoor / Outdoor
Power Supply	Electrical
Operation	Continuous / Intermittent

Industrial / Centrifugal Blowers

An industrial or centrifugal blower is a powerful machine used to move large amounts of air or gas in factories and plants. Unlike normal fans, which only push air directly forward, centrifugal blowers pull in air through the center (called the inlet) and then spin it outw t a 90° angle using a rotating wheel with blades. This design helps them create higher pressure, making them suitable for heavy-duty industrial work.

Coupling Drive Blower



Limit Load Blower



Belt Drive Blower



Direct Drive Blower



Technical Specification

Airflow Capacity	500 to 100,000 CFM (custom-built on request)
Pressure Range	Low, Medium & High Pressure (upto 1200 mmWG)
Material of Construction	MS / SS / GI
Drive Options	Direct Drive / Belt Drive / Coupling Drive
Impeller Types	Forward Curved, Backward Curved, Radial, Aerofoil
Finish	Epoxy painted / Corrosion resistant coating
Mounting	Floor mounted

Ventilation Systems

An air ventilation system brings in fresh air and removes stale or polluted air from buildings and industrial areas. It maintains healthy air quality, controls temperature, and manages humidity. In industries, ventilation removes dust, fumes, smoke, and heat, protecting workers and equipment.

Auto Viscous Filter



Fresh Air System



Pressurization & Ventilation System



Air Cooling System



Technical Specification

Airflow Capacity	1,000 to 150,000 CFM (Customisable)
Material of Construction	MS/SS/GI/ Civil Construction
System Type	Supply Air / Exhaust Air / Fresh Air / Pressurization Systems
Drive Options	Direct Drive / Belt Drive / Coupling Drive
Mounting	Roof-mounted / Floor-mounted
Filters	Pre Filters / Fine Filters

Axial Flow Fans

An industrial or centrifugal blower is a powerful machine used to move large amounts of air or gas in factories and plants. Unlike normal fans, which only push air directly forward, centrifugal blowers pull in air through the center (called the inlet) and then spin it outward at a 90° angle using a rotating wheel with blades. This design helps them create higher pressure, making them suitable for heavy-duty industrial work.



Bifurcated Axial Fan



Belt Driven Axial Fan



Stand Mounted Axial Fan



Tube Axial Fan



Technical Specification

Airflow Capacity	500 to 100,000 CFM (Customisable)
Pressure Range	Upto 70 mmWC
Fan Sizes	300 mm to 2000 mm diameter
Material of Construction	MS / SS
Drive Options	Direct Drive / V-Belt Drive
Mounting Types	Wall-mounted / Stand-mounted / Tube-mounted / Duct-mounted / Roof-mounted
Blade Type	Aerofoil / Adjustable pitch blades

Exhaust Systems

An exhaust system is designed to remove unwanted air, smoke, heat, fumes, or dust from an enclosed space and release it safely outside. It plays a very important role in keeping workplaces, kitchens, factories, and commercial areas clean and safe. By constantly pulling out contaminated or hot air, the exhaust system ensures that fresh air can circulate, preventing discomfort and health issues for people working inside. These systems are commonly used in industries, warehouses, thermal power plants, welding areas, and even in commercial kitchens to control fumes, odors, and pollutants.



Kitchen Exhaust Systems



Fume Exhaust Systems



Technical Specification

Airflow Capacity	500 to 100,000 CFM (customisable)
Pressure Range	Upto 400 mmWc
Material of Construction	MS/ SS/GI/ FRP
Fan Types Used	Axial Flow Fan/ Centrifugal Blowers/ Low or Medium Pressure Fans
Mounting Options	Wall-mounted, Duct-mounted, Roof-mounted, Floor-mounted
Power Supply	Electrical

Fume Scrubber Systems

An exhaust system is designed to remove unwanted air, smoke, heat, fumes, or dust from an enclosed space and release it safely outside. It plays a very important role in keeping workplaces, kitchens, factories, and commercial areas clean and safe. By constantly pulling out contaminated or hot air, the exhaust system ensures that fresh air can circulate, preventing discomfort and health issues for people working inside. These systems are commonly used in industries, warehouses, thermal power plants, welding areas, and even in commercial kitchens to control fumes, odors, and pollutants.



M.S. /SS Scrubber



Acid Fume Scrubber (PPGL-FRP)



Technical Specification

Airflow Capacity	500 to 100,000 m³/h (custom-built)
Material of Construction	MS / SS / FRP / PPGL-FRP (based on application)
Scrubbing Media	Water, Chemical Solutions, or Customized Absorbents
Types Available	Packed Bed Scrubber, Venturi Scrubber, Spray Tower Scrubber, Wet Cyclone Scrubber
Efficiency	Up to 99% removal of hazardous fumes
Mounting Type	Floor-mounted
Operation	Automatic

Industries We serve

Rice Mills



Power Plants



Automobile



Oil & Gas Refineries



Hospitals,
Institutions,
& Schools



Food & Beverage



Chemical &
Pharmaceutical



Paper, Plastics,
& Heavy Industries



Cement &
Construction



Electrical &
Electronics

PROJECT HIGHLIGHTS

Dust Extraction System Installation Vadodara Project

Project Overview

SVSPL successfully designed, supplied, and installed a high-performance dust extraction system tailored to manage fine particulate emissions from a **pneumatic conveying and material handling setup**.

The system was specially designed for use in a **pedestrian-accessible processing area**, ensuring both operational efficiency and workplace safety.



Location
Vadodara, Gujarat

Completion
February 2024

System Components

- > **Twin Cyclone Separator** – For pre-separation of coarse dust
- > **Pulse Jet Bag Filter** – For fine dust filtration up to 5 microns
- > **Induced Draft (ID) Fan** – For maintaining negative pressure and

Air Handling Capacity

28,000 CMH (Cubic Meters per Hour)

Key Benefits

- > Effective dust collection at multiple sources
- > Improved air quality in enclosed material handling zones
- > Seamless integration with existing pneumatic systems
- > Compliance with workplace safety and environmental norms

PROJECT HIGHLIGHTS

Pulse Jet Alwar Project

Project Overview

Installation of a high-efficiency Pulse Jet Dust Collector system designed to control dust emissions and improve air quality at the client's facility. The system ensures compliance with environmental standards while safeguarding worker health and protecting nearby surroundings.



System Components

- > **Pulse Jet Bag Filter Unit** – For fine dust collection and continuous operation
- > **Suction Hoods** – Capture dust directly at source points
- > **Ducting Network** – For smooth airflow and dust transportment
- > **Centrifugal Blower** – Creates strong suction and maintains system
- > **ID Fan (Induced Draft Fan)** – Maintains draft, controls airflow, and ensures effective dust extraction
- > **Rotary Airlock Valve** – For dust discharge and controlled disposal
- > **Control Panel** – Ensures automation and safety of operation
- > **Supporting Structure** – Provides durability and stability to the system

Location
📍 Alwar, Rajasthan

Completion
December 2021

Key Benefits

- > Continuous dust collection with high efficiency
- > Improves workplace air quality and visibility
- > Protects equipment from dust-related wear and tear
- > Meets regulatory compliance for emissions
- > Low maintenance and reliable 24/7 operation

Air Handling Capacity

32,000 CMH (Cubic Meters per Hour)

PROJECT HIGHLIGHTS

Dust Collection System Vishakhapatnam Project

Project Overview

Successfully installed a Dust Collection System with an air handling capacity of 30,000 CMH. The system is engineered to capture fine and coarse dust particles at source points, ensuring a cleaner and safer industrial environment. It supports continuous operation, improves air quality, and safeguards both equipment and workforce health.



System Components

- > **Pulse Jet Bag Filter Unit** – High-efficiency dust filtration
- > **Suction Hoods** – Capture dust from critical points
- > **Ducting Network** – Ensures smooth dust-laden air transport
- > **Centrifugal Blower** – Provides strong suction and stable airflow
- > **ID Fan (Induced Draft Fan)** – Maintains airflow and system efficiency
- > **Rotary Airlock Valve** – Enables controlled dust discharge
- > **Control Panel** – Automation, safety, and easy operation
- > **Support Structure** – Robust and long-lasting design

Key Benefits

- > Efficient removal of industrial dust emissions
- > Enhances workplace safety and air quality
- > Reduces wear and tear on equipment
- > Environmentally compliant and energy-efficient
- > Designed for continuous 24/7 operation

Location
Vishakhapatnam,
Andhra Pradesh

Completion
April 2023

Air Handling Capacity

30,000 CMH

PROJECT HIGHLIGHTS

Twin Cyclone Separator Kakinada Project

Project Overview

Installed a **Twin Cyclone Separator System** with an air handling capacity of **28,000 CMH**. The system is designed to efficiently separate coarse and medium dust particles using centrifugal force before they reach the main filtration stage. This setup reduces dust load on bag filters (if connected further), ensures cleaner air circulation, and provides reliable dust control in high-dust industries.



System Components

- > **Twin Cyclone Separator Unit** – Dual chamber design for higher separation efficiency
- > **Suction Hoods** – Captures dust at source points
- > **Ducting Network** – Smooth transport of dust-laden air
- > **ID Fan (Induced Draft Fan)** – Maintains continuous airflow and suction
- > **Rotary Airlock Valve** – Safe and controlled discharge of collected dust
- > **Support Structure** – Heavy-duty construction for stability
- > **Control Panel** – Ensures operational monitoring and automation

Key Benefits

- > Efficient removal of coarse dust and particles
- > Reduces load on downstream filtration systems
- > Low maintenance and durable design
- > Improves air quality and worker safety
- > Ideal for cement, metal, food, and power plant industries

Location
Vishakhapatnam,
Andhra Pradesh

Completion
April 2023

Air Handling Capacity

28,000 CMH

CLIENTS



CERTIFICATES

Government of India / भारत सरकार
Ministry of Commerce and Industry / वणिज और उद्यम विभाग
Directorate General of Foreign Trade / विदेश व्यापार महविभाग
Office of the Joint Director General of Foreign Trade, Pasqua Nagar, Sonapat, Haryana, 131001
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Office of the Joint Director General of Foreign Trade, Pasqua Nagar, Sonapat, Haryana, 131001

Importer-Exporter Code

This is to certify that **SPACE VENTILATION SYSTEMS PRIVATE LIMITED** is issued an Importer-Exporter Code (IEC) AANC842QZK with details as follows -

IEC	AANC842QZK
फर्म का नाम (Firm Name)	SPACE VENTILATION SYSTEMS PRIVATE LIMITED
प्रकार की संस्था (Nature of Concern)	Private Limited
संस्था की स्थापना की तिथि (Date of Incorporation)	13/08/2004
पता (Registered Address)	Killa No. 19/15, Village Wazirpur, Saboli Industrial Area, Sonapat, Haryana, 131029
व्यक्ति का नाम / Name of the Signatory	Anoop Bansal
Director / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
व्यक्ति का पता / Branch Details	Refer online at https://dgft.gov.in or scan the QR Code

Last Modified: 23/09/2024
File Number: FNIIECFAMEN0000501AM25

Note: This is a system-generated certificate. Authority / Updated details of the IEC can be checked at official DGFT website <https://dgft.gov.in> by entering the IEC and Firm Name under Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR code.

Import & Exporter Code

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम विभाग
Ministry of Micro, Small and Medium Enterprises

UDYAM
REGISTRATION CERTIFICATE

Our small hands to make you LARGE

UDYAM REGISTRATION NUMBER	UDYAM DL MSME019
UDYAM NAME	MS SPACE VENTILATION SYSTEMS PRIVATE LIMITED
UDYAM TYPE	MSME
UDYAM CATEGORY	MANUFACTURING
UDYAM ACTIVITY	GENERAL
UDYAM ADDRESS	Killa No. 19/15, Village Wazirpur, Saboli Industrial Area, Sonapat, Haryana, 131029
UDYAM CONTACT	98102360
UDYAM DATE OF INCORPORATION	13/08/2004
UDYAM DATE OF REGISTRATION	04/03/2024
UDYAM STATUS	Active

BE A CHAMPION WITH THE MINISTRY OF MSME

Udhyam (MSME)

Certificate of Registration
(Quality Management System)
QFS MANAGEMENT SYSTEMS LLP
This is to Certify that the Quality Management System of
SPACE VENTILATION SYSTEMS PVT. LTD
REGD OFFICE & WORKS: KILLA NO. 19/15, VILLAGE WAZIRPUR, SABOLI INDUSTRIAL AREA, NATHUPUR ROAD, KUNDLI, SONPAT-131029, HARYANA (INDIA)
Has been found to be of the Quality Management System Standard
ISO 9001:2015
This certificate is valid for the following product or service range
MANUFACTURE AND TRADER OF AXIAL FLOW FANS, AIR LOCK, VENTILATION, HOPE & WIRE MESH FILTER, CENTRIFUGAL BLOWERS, LIMIT LOAD BLOWERS, EVAPORATIVE AIR COOLING UNITS, AIR WASHER EQUIPMENTS, PRESSURE BAG FILTERS, CYCLONE TYPE DUST COLLECTORS, WET COLLECTORS, FINE SCRUBBERS, AHT AND AUTO VISCOSITY FILTERS.
IAF Code: 18.19.4.29
Certificate Number: SCC/2507SE/2837
1st Surv. Due on: 04.06.2026
Initial Date of Certification: 05.07.2025
2nd Surv. Due on: 04.06.2027
Date of Certificate: 05.07.2025
Date of Expiry: 04.07.2028
Director: [Signature] Date: 05.07.2025
QFS MANAGEMENT SYSTEMS LLP
Accredited by Standards Council of Canada

ISO 9001:2015

Government of India
Form GST REG-06
(For New Registrations)
Registration Certificate
Registration Number: AANC842QZK

1. Legal Name	SPACE VENTILATION SYSTEMS PRIVATE LIMITED
2. Trade Name, if any	Space Ventilation Systems Pvt. Ltd.
3. Additional trade names, if any	
4. Constitution of Business	Private Limited Company
5. Address of Principal Place of Business	Building No./Flat No.: KILLA NO. 19/15, Village Wazirpur, Saboli Industrial Area, Sonapat, Haryana, 131029 Pin Code: 131029
6. Date of Liability	01/07/2017
7. Date of Validity	From: 01/07/2017 To: Not Applicable
8. Type of Registration	Regular
9. Particulars of Approving	Haryana Goods and Services Tax Act, 2017

Signature: [Signature]
Name: Pawan Kumar
Designation: Taxation Inspector
Jurisdictional Office: Sonapat Ward 2
Date of issue of Certificate: 15/04/2024

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 15/04/2024 by the jurisdictional authority.

GST Registration

वायु प्रदूषण नियंत्रण उपकरण पैनलबद्ध स्कीम
AIR POLLUTION CONTROL DEVICE EMPANELMENT SCHEME
राष्ट्रीय उत्पादकता परिषद
NATIONAL PRODUCTIVITY COUNCIL
(Utpadakta Bhawan, S-6, Institutional Area, Lodhi Road, New Delhi, Delhi-110003)

EMPANELMENT CERTIFICATE
Application No.: NPC/APCD/APPL/2025/011
Unique Identification No.: NPC/ECAG/APCD/EC/2025-27/009
Date of Issue: 15 May 2026
Valid up to: 15 May 2028

UDM Name	Space Ventilation Systems Pvt. Ltd.
GST No.	AANC842QZK
UDM Registered Address	Plot No. 19/15, Village Wazirpur, Saboli Industrial Area, Nathupur Road, Kundli, Sonapat, Haryana - 131029

This is to certify that the following Air Pollution Control Device (APCD) has been empanelled by the NPC-APCDES (National Productivity Council- APCD Empanelment Scheme) in accordance with the guidelines issued by the Central Pollution Control Board (CPCB) vide Reference No. CP-14/33/2025-UPC-III-HO-CPCB-HO/5662 dated 20 Sept. 2025 has been found compliant with the prescribed acceptability criteria under the APCD Empanelment Scheme.

This Empanelment Certificate shall remain valid up to the date mentioned above or until such time as the relevant CPCB guidelines are amended, superseded, or withdrawn, whichever is earlier, and such changes shall automatically apply to this empanelment.

National Productivity Council (Chairperson Evaluation Committee) (NPC-APCDES)

NPC-APCDES Contact Details: Phone: 011-24607325 Email: ecagroup@npcindia.gov.in Website: www.npcindia.gov.in

CPCB - Scrubber Vendor

वायु प्रदूषण नियंत्रण उपकरण पैनलबद्ध स्कीम
AIR POLLUTION CONTROL DEVICE EMPANELMENT SCHEME
राष्ट्रीय उत्पादकता परिषद
NATIONAL PRODUCTIVITY COUNCIL
(Utpadakta Bhawan, S-6, Institutional Area, Lodhi Road, New Delhi, Delhi-110003)

EMPANELMENT CERTIFICATE
Application No.: NPC/APCD/APPL/2025/011
Unique Identification No.: NPC/ECAG/APCD/EC/2025-27/015
Date of Issue: 12 June 2026
Valid up to: 12 June 2028

UDM Name	MS Space Ventilation Systems Pvt. Ltd.
GST No.	AANC842QZK
UDM Registered Address	Plot No. 19/15, Village Wazirpur, Saboli Industrial Area, Nathupur Road, Kundli, Sonapat, Haryana - 131029

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National Productivity Council (Chairperson Evaluation Committee) (NPC-APCDES)

NPC-APCDES Contact Details: Phone: 011-24607325 Email: ecagroup@npcindia.gov.in Website: www.npcindia.gov.in

CPCB - Bag Filter Vendor

GALLERY



Our Presence



Space Ventilation
Systems Pvt. Ltd

@_svspl_



+91 92549 86162 / +91 93100 78815



ayushi@spaceventilation.com
deepak@spaceventilation.com



Plot No. 19/15, Village Wazidpur, Saboli
Industrial Area, Nathupur Road, Kundli,
Sonipat, Haryana – 131029