

Systemair

By your side - from concept to completion.



By your side for 50 years.
And counting.





Systemair headquarters in Skinnskatteberg, Sweden

Systemair Worldwide

Systemair is a leading ventilation company with operations in 51 countries in Europe, North America, the Middle East, Asia, Australia and Africa. We develop, manufacture and market high quality ventilation products and solutions. The Company was founded in 1974 on the initiative of Chairman of the Board Gerald Engström. Systemair shares have been quoted on the Nasdaq OMX Nordic Exchange in Stockholm since October 2007, and are today traded on the Large Cap List. The Company has its registered office and headquarters in Skinnskatteberg, Sweden.

What we do

Systemair offers a wide range of energy-efficient fans, air handling units, air distribution products, air conditioning products and air curtains for different types of premises. We also help our customers in combining these products into total solutions meeting their demands. Our products are robust and simple to choose, install and use.

The Group's products and solutions are marketed under the Systemair, Frico, Fantech and Menerga brands.

Production and Technology

The Group comprises about 91 companies with more than 6,700 employees, who together work to ensure that Systemair is among the leading players in the global ventilation industry. We have 28 modern and well-invested production facilities in 19 countries. Systemair's product development organisation consists of engineers and technicians with cutting-edge expertise across a range of technologies.

**We create better air.
Every day. Worldwide**

Brand Promise & Core Values

Systemair stands for more than clean air and healthy indoor environments.

WE PUT OUR CUSTOMER FIRST

We meet our customers expectations and offer products and solutions based on their needs.
From concept to completion, we are at our customers side.



WE SIMPLIFY

We make our customers' jobs easier
by turning complex systems into smart, easy and sustainable solutions.



WE GUIDE

We share our deep knowledge and experience to give our customers advice and guidance.
This makes us a trustworthy partner.



1974

Founded in Skinnskatteberg,
Sweden

1100 MEUR

Turnover-2024/25
Annual net sales

91

Companies comprised by the
Group

>135

Countries exported to

2007

NASDAQ
OMX Nordic Exchange

130 MEUR

Total Book value of our own
production facilities

28

Production facilities

>6700

Employees

50+

Countries with Sales Subsidiaries

Always close to you!

A GLOBAL COMPANY

Production Facilities

Skinnskatteberg, Sweden	•	•	•	•															
Hässleholm, Sweden				•															
Eidsvoll, Norway			•	•															
Aarhus, Denmark			•	•															•
Ukmergė, Lithuania		•	•	•															•
Waalwijk, Netherlands				•															
Langenfeld, Germany								•											
Windischbuch, Germany	•																		•
Bratislava, Slovakia																			•
Maribor, Slovenia	•		•	•															•
Pardubice, Czech Republic (2VV)		•	•		•	•													
Pardubice, Czech Republic (Recutech)																			•
Fuenlabrada, Madrid, Spain					•														
Móstoles, Madrid, Spain																			•
Milan, Italy																			•
Dilovasi, Istanbul, Turkey								•											
Greater Noida, India, (2 factories)	•				•														•
Hyderabad, India						•													•
Chennai, India (NADI Airtechnics)	•																		
Kuala Lumpur, Malaysia (2 factories)	•																		•
Bouctouche, Canada																			•
Tillsonburg, Canada																			•
Lenexa, KS, USA	•																		•
Johannesburg, South Africa	•																		•
Melbourne, Australia	•																		•
Riyadh, Saudi Arabia	•																		•

28

Production facilities

Fans
Residential ventilation
Air handling units standard BPR
Air handling units modular
Heating products
Air curtains
Air Distributions Products
Fire safety
Garage and tunnel ventilation
Heat Exchangers
Filters

SYSTEMAIR MARKS 50 YEARS OF EXCELLENCE

1974

1974**LHG Kanalfäkt AB**

LHG Kanalfäkt was founded and production commenced in Skinnskatteberg. At first, only fans were assembled.

1976

The first sales company, LHG Kanavapuhallin was started in Finland.

1978

The first price list was created and published with data that has been measured using the bag test.

1984**Residential units**

Production of Metsovent, the first residential unit with heat recovery started in Skinnskatteberg. The unit was named after Ilmar Mets, a design engineer.

1985

The German fan motor manufacturers Ziehl-Abegg and ebm-papst who were suppliers from the beginning became partners through their Swedish subsidiary Ziehl-ebm.

1988

Kanalfäkt delivered 50 fans for the Eiffel Tower's 100-year anniversary.

1992**Frico AB**

Frico AB OTC-listed Frico AB, specialized in air curtains and fan heaters, was acquired.

1993

LHG Kanalfäkt became ISO 9001 certified.

1996

A facility in Bouctouche, Canada was acquired for production for the North-American market.

1998**Diffusers**

Diffusers Europair in Södertälje, a manufacturer of diffusers, was acquired. LTI Lüftungstechnik, Windischbuch, Germany, became the second-largest production unit and central warehouse. Sales companies in the UK, Poland and Singapore were renamed to Systemair.

2000

Danvent in Denmark, a manufacturer of modular air handling units for larger buildings was acquired.

2001

Systemair became the name for the whole group. Sales companies in Hong Kong, Hungary and Ireland were formed.

2003

The sales company Meijdijk Ventilatietechnik in the Netherlands was acquired.

2005

Gerald Engström, founder of Systemair, was named Entrepreneur of the Year in Sweden.

2006

Matthews & Yates, leading manufacturer of axial fans in the UK was acquired.

2007

Awarded the Great Export Award by The Swedish Trade Council. Systemair was listed at the Nasdaq OMX Stockholm index.

1980

1990

2000

MAKING IN INDIA, FOR THE WORLD - FOR 20 YEARS

2006

2006

Started operations in India with Direct presence through Swedish Trade Council.

2007

Key team members were recruited.

2009

Integration of Ravistar- A Leader in ADPs. Establishment of sales offices. Establishment of an assembly facility at Alwar, Rajasthan.

2011

Systemair Expands with IAPL- AHU Expertise. The area of Production unit in Hyderabad was expanded.

2013

Eurovent Certification of AHU. AMCA membership. UL Certification for fire dampers.

2014

Green Factory in Noida was established.

2016

Becomes the first LEED Platinum rated Green Factory of Systemair.

2017

A bigger production unit was established in Hyderabad.

2018

Eurovent Hygienic Certification of air handling units.

2019

The Laboratory received AMCA Accreditation for AMCA 210 and 300 air and sound performance measurements standards.

2020

ISO 14001:2015 Certification.

2021

Awarded Green Pro Eco Label for air handling units and fans.

2023

A new production unit was established in Greater Noida. Involves manufacturing of air distribution products and tunnel fans. The factory in Hyderabad was significantly expanded.

2010

2015

2020

2024

2025



By your side for 50 years.
And counting.

2025

Inauguration of Unit 3 in Hyderabad. Systemair Joins Forces with Nadi Airtechnics- Industrial Fan Expertise.

SYSTEMAIR IN INDIA



LEED Platinum
Certified Factory

UNIT 1
Greater Noida- Headquarters


4 Factories
Total Production Area approx. 42000 sqm


9 Offices



UNIT 2
Greater Noida



UNIT 3
Hyderabad



UNIT 4
Chennai- NADI Airtechnics

20

Trusted years
in India

Systemair has a strong presence in India with four state-of-the-art manufacturing facilities, ensuring wide coverage, faster delivery, and local support. These facilities are backed by in-house R&D and testing, delivering high-performance, reliable products with a focus on reduced CO₂ emissions. The Production facilities are well invested with more than 900 well-trained employees. Quality and precision remain at the core of every operation.

OUR PRODUCTS RANGE



Air Handling Units



Air Distribution & Fire Safety Products



Fans

OVER 4,500 PROJECTS DELIVERED ACROSS KEY SECTORS

 Commercial 2000+	 Pharmaceutical 1500+	 Hospitals & Healthcare 300+	 Hotels & Hospitality 350+
 IT & ITES 300+	 Industrial 100+	 Airports 20+	 Educational 40+

*Figures are indicative and cumulative.

CERTIFICATIONS





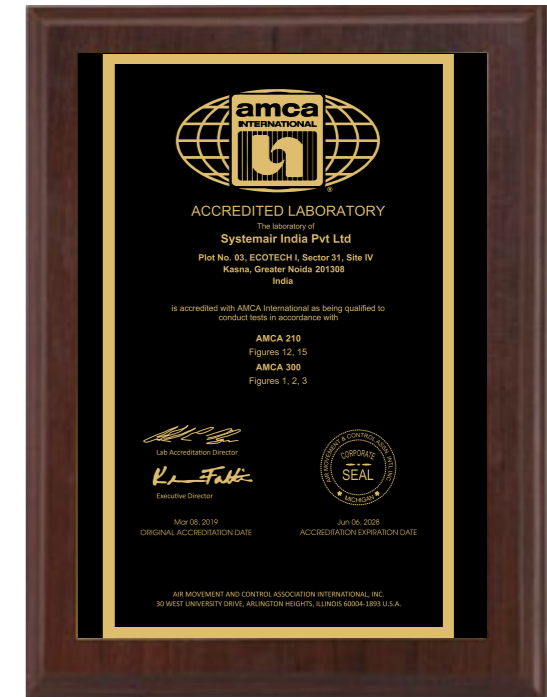
R&D Centre

India's first AMCA accredited laboratory

The Greater Noida Technical Centre houses India's first Air Movement and Control Association (AMCA) International accredited laboratory*.

The facility features advanced systems for accurate measurement of airflow, sound levels, pressure, energy consumption, throw length, and air discharge patterns.

Tests are conducted in compliance with AMCA 210, AMCA 300 & ISO 5801 standards for fans, and EN 12238 standard for air terminal devices ensuring reliable, globally benchmarked performance data.



Precision Testing:

- Systemair operates test facilities that are accredited by the AMCA International in Sweden, U.S.A, India & Germany.
- 19 Technology centres in 15 countries.
- The Systemair India laboratories are equipped with Airflow Chamber, Acoustic Chamber, Air Terminal Device (ATD) Laboratory & Airflow Tube (Tube Test Rig).

* Product performance data based on tests in an AMCA International Accredited Laboratory are not to be construed as being licensed to bear the AMCA International Seal.

Systemair products in the community

Systemair helps create a healthy, comfortable, and safe indoor climate in most areas where people spend time daily. We do this in the knowledge that good air quality contributes to a better quality of life. We also do this in an energy-efficient way to contribute to a more sustainable society. Systemair offers a wide range of solutions suitable across all application areas and applications.

Our group-wide application areas





FANS

The key to keeping air fresh

Systemair has a wide range of fans for use in various applications from residential buildings to small office premises to hospitals and large industrial applications. All products in our range have been extensively tested, both in the laboratory and in the field, in order to comply with current and future demands for low energy consumption. All products are also manufactured to comply with international environmental requirements.

Energy efficient and environmentally friendly: Systemair EC fans, make it possible to maintain the function, comfort and convenience that are part of a modern lifestyle. Systemair offers you the opportunity to play an active part in LOHAS (Lifestyle of Health & Sustainability). We have developed a simple, effective answer that creates a win-win situation; in other words you, your customer and the environment all are benefited.

Fans for all needs

Circular Duct Fans

Rectangular Duct Fans

Roof Fans

Axial Fans

Thermo Fans

Smoke Extract Fans

Explosion Proof Fans

Domestic Fans

Aggressive Media Fans

Car Park Jet Fans

Metro & Rail Tunnel Fans

Comprehensive testing ensures high-quality performance

- Certified & tested in accordance to AMCA 210 & AMCA 300 standards.
- Axial, Jet & Kitchen exhaust fans are BSI approved CE marked tested as per EN12101-3: 2015 .
- Explosion proof range is certified according to ATEX guideline 94/9/EC as well as EN60079-0, EN1127-1 & 13463-1
- Extensively tested at our labs & out in the field, ensuring credible performance.

Circular Duct Fans

A proud tradition of quality and innovation

The Systemair circular duct fan was the first of its kind, revolutionizing the world of ventilation when it was first unveiled in 1974.

As a result of continuous improvements, our circular and rectangular duct fans set today's standards in terms of performance, functionality and reliability.

Our circular and rectangular duct fans are used in offices, industrial and residential buildings where there is a need for compact and reliable air supply and extraction systems.

PrioAir EC



upto
0.58 m³/s



Plastic duct fan with EC motor

KVO/ KVO EC



upto
0.9 m³/s



Duct fan, insulated

KVKE/ KVKE EC



upto
0.6 m³/s



Fan insulated with EC motor

K/K EC



upto
0.48 m³/s



Duct fan, metal with EC motor

KV



Duct fan, metal

upto
0.48 m³/s

RVK



upto
0.51 m³/s



Duct fan, plastic

Many commercial and industrial premises require ventilation with an extra powerful airflow. Give them a boost with Systemair Inline Mixed Flow Fans with airflows of up to 5,700 m³/h.

Prio S

upto
520 m³/h (AC)



ABIL Boulevard, Pune, India

ABIL Boulevard in Pune exemplifies sophisticated urban living with its meticulously designed infrastructure. Located in the prime area of Koregaon Park, it offers luxurious residential spaces that blend modern architecture with functional elegance. The project includes spacious apartments equipped with high-end amenities and panoramic views of Pune's skyline. ABIL Boulevard's infrastructure prioritizes comfort and convenience, featuring landscaped gardens, recreational facilities, and secure parking. Together, axial fans and jet fans contribute significantly to maintaining a healthy and functional living environment at ABIL Boulevard Pune, aligning with modern standards of residential infrastructure.

Product range supplied: Axial and Jet Fans

Prio ECO



upto
2,050 m³/h (AC)
1,970 m³/h (EC)

Prio ECO MAX



upto
3,390 m³/h (AC)
5,700 m³/h (EC)

Prio Silent ECO



upto
540 m³/h (AC)
600 m³/h (EC)

Rectangular and Square Duct Fans

Wide range of rectangular and square duct fans

Systemair rectangular and square duct fans are used in industrial, commercial and residential applications – wherever compact solutions for reliable ventilation or air extraction are required. Systemair duct fans have always been characterised by a comprehensive performance spectrum.

Along with a wide range of accessories, including heating and cooling elements, filters, noise dampers and much more, we can offer you a solution for almost every ventilation application.

Thanks to consistent research and development of new products in the last forty years, today Systemair sets standards with regard to performance, function and reliability.

RSI /RSI EC



upto
3.35 m³/s

Insulated duct fan. Also available with EC motor

KE / KT



upto
2.47 m³/s

Rectangular duct fan

KVB/D & KVD/D



upto
6.94 m³/s

Twin fan

KVB/KVD



upto
2.91 m³/s

Square duct fan, belt driven

MUB



upto
5.65m³/s



Duct fan, multibox

CDRE/D/I



upto
4.01m³/s

Duct fan, direct driven



P & G, Sanand, Gujarat

P&G's advanced manufacturing facility in Sanand, Gujarat spans 12.4 acres and operates as a fully automated export hub for personal healthcare products, especially digestives. The plant features robotic material handling, vision-based quality systems, utilities, labs, and warehousing. Maintaining precise control over air quality, temperature, and humidity is critical to ensure product hygiene and integrity. To meet these needs, the facility integrates high-efficiency HVAC systems, air handling units, & air distribution solutions. Engineered for 24/7 performance, the setup supports continuous production, ensures energy efficiency, and maintains a contamination-free environment, while also safeguarding worker health and regulatory compliance.

Product range supplied:

Air Handling Units, Air Distribution Products, Fans

Roof Fans

Our classics

Robust and durable, Systemair roof fans are available in horizontal or vertical discharge models that provide highly reliable exhaust solutions. Low-noise, explosion-proof and smoke-extraction variants are also available, as well as thermo fans with the motor outside the airstream. Our roof fans with EC motor ensures low operational costs, as its motor saves energy and reduces carbon dioxide emissions.



NTT Data Centre, Mumbai, Maharashtra

NTT's data center in Mumbai features a robust infrastructure designed to meet the highest standards of reliability and security in data management. The facility is equipped with advanced cooling and ventilation systems to maintain optimal operating conditions for servers and equipment. Efficient ventilation ensures consistent airflow and temperature control, crucial for preventing overheating and maintaining the integrity of sensitive data housed within.

Product range supplied:
Axial Fans

TFSK/TFSR EC



upto
0.216 m³/s



Available with EC motor

DVV/DVVI



upto
15.20 m³/s

Vertical outlet, available with insulation

DHA



Supply air roof fan



upto
5.33 m³/s

AXC-R



upto
6 m³/s

Roof axial fan with rain protection

DVN/DVNI EC



upto
5.01 m³/s

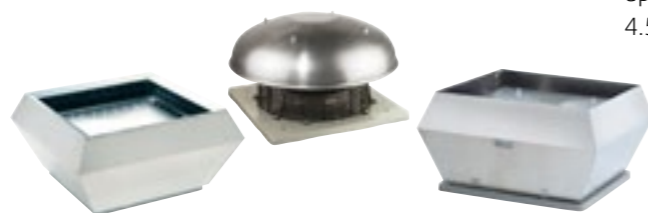


Vertical outlet, with EC motor

DHS/DVS/DVSI



upto
4.58 m³/s



Roof fan, available with insulation



IIT, Delhi

Indian Institute of Technology (IIT) Delhi, one of India's premier technical institutions, boasts a sprawling campus with a diverse range of buildings dedicated to education, research, and residential purposes. The campus encompasses academic buildings, laboratories, administrative offices, student hostels, faculty residences, and recreational facilities spread across a vast area. The need for proper ventilation systems in such a complex infrastructure is crucial for supporting comfort, health, sustainability, and safety across its diverse campus facilities.

Product range supplied:
Air Handling Units, Fans

Axial Fans

The best in the business

No matter how varied your requirements are, the axial fan range at Systemair is certain to meet them. Our axial fans are well suited to a wide range of applications, encompassing everything from large shopping malls to underground car parks to tunnel and metro projects around the world. Safety applications such as smoke extraction and explosion-proof fans are also part of our core competencies. The AW sileo and AR sileo ranges are suitable for low pressure environments, while the AXC range is intended for medium to high pressure, making it ideal for industrial applications. Our large range of accessories make it easy to tailor individualized solutions.

AXCP



AXCPV



AXC (A)



AAW



Puravankara Parkhill, Bangalore, Karnataka

Puravankara's Park Hill on Kanakapura Road, South Bengaluru, is a luxury residential enclave spanning approximately 17.3 acres with four G+20 towers comprising 1,589 tri-deck apartments. Offering spacious homes with three-sided open designs, large terraces, and abundant natural cross-ventilation, the project dedicates around 80% of the site to green and open space. Its amenities include multiple clubhouses, swimming pools, sports courts, jogging tracks, yoga zones, and WFH areas. With excellent connectivity to NICE Road and metro stations, Park Hill blends upscale comfort, strong ventilation, sustainable design, and a premium community lifestyle.

Product range supplied:

Axial Fans, Jet fans



Pension Towers, Uganda, East Africa

Pension Towers, Uganda stands as a benchmark in sustainable high-rise development. Designed with efficiency and innovation in mind, the building features a robust ventilation system that ensures clean, balanced airflow across all levels. With a focus on occupant comfort and indoor air quality, the system contributes to the tower's eco-conscious operations and modern working environment.

Product range supplied:

Air Handling Units, Fans

Thermo Fans

For kitchens and heavy-duty

Systemair thermo fans are the first choice for high air flow temperatures and harsh operating conditions. They are the smart choice when expectations are higher than average, in applications such as extraction from kitchens, process air systems and industrial ovens. Depending on the model, they are suitable for continuous air flow temperatures of up to 200°C.

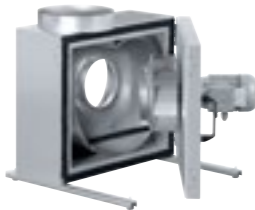
KVB/F



upto
6.94 m³/s

Smoke extract box fans

KBT/KBR



upto
1.97 m³/s

Fan with forward backward curve impeller

MUB/T



upto
4.5 m³/s

Thermo multibox



Marriott Hotel, Bangalore, Karnataka

Marriott Hotel Bangalore offers a luxurious and contemporary stay in the heart of the city, combining world-class amenities with exceptional service. With spacious rooms, a variety of dining options, and state-of-the-art meeting facilities, it caters to both business and leisure travelers. Whether for business events or a relaxing getaway, Marriott Bangalore ensures a memorable experience..

Product range supplied:
Fans, Air Curtains

Ax-zent



upto
9.500 m³/s

Thermo fan



Experience Smoke Free Cooking

Systemair's wide range of kitchen inline extract solutions are suitable for handling large volumes of greasy kitchen fumes so that cooking is a smoke free experience for you.

Our kitchen fans are energy efficient, robust, easy to install and reliable even at 400°C.

KVB-F

NEW!



Smoke Extraction Fans & Pressure Differential Systems

Customized solutions for your safety

Modern fire safety ventilation is based on a system approach that integrates smoke extraction fans with pressure differential. At Systemair, we have become increasingly involved in the engineering process for larger projects to design customized solutions that offer high levels of both safety and energy efficiency.

Our pressure differential systems pump in fresh air and over-pressurize so that no smoke can enter. When used in combination with smoke extraction fans, the system effectively pushes smoke toward them so that they can quickly and efficiently remove it from the building.

Our unmatched range of smoke extraction fans have all been tested according to the European product and testing standard EN 12101-3 : 2015.



Bandhan Bank HQ, Kolkata, West Bengal

Bandhan Bank's headquarters boasts modern infrastructure, featuring state-of-the-art facilities including secure banking halls, advanced IT infrastructure, and ergonomic workspaces designed to foster collaboration and innovation. The need for HVAC products in such a facility is paramount due to Kolkata's tropical climate, characterized by hot and humid summers and cool winters. Proper ventilation systems ensure optimal indoor air quality, maintaining a comfortable environment for employees and visitors alike throughout the year. Ventilation products not only regulates temperature and humidity levels but also enhances productivity by creating a conducive workspace.

Product range supplied:
Fans, Air Distribution Products, Air Handling Units

AXC (B)
upto
58.33 m³/s



Smoke extract axial fans

MUB/F
upto
3.82 m³/s



Smoke extract fan

DVV/F
upto
15.2 m³/s



Smoke extract roof fan

DVG/F
upto
7.03 m³/s



Smoke extract roof fan



Pepsico, Ujjain, Madhya Pradesh

The PepsiCo flavour manufacturing facility in Ujjain, Madhya Pradesh is a greenfield plant spread across 22 acres, designed to significantly boost regional beverage production. It features modern infrastructure including automated processing lines, quality-control labs, utilities, and warehousing, with full reliance on renewable energy and zero liquid discharge for approximately 90% water efficiency.

To maintain strict hygiene, product integrity, and operational consistency, the facility requires high-performance air handling units and precision-engineered air distribution systems. These are essential for controlling temperature, humidity, and airflow across production and packaging areas.

Product range supplied:
Air Handling Units, Air Distribution Products, Fans

Explosion Proof Fans

The safest choice in ventilation



The design and manufacturing of explosion-proof fans is one of Systemair's specialities. Our EX portfolio is the most extensive on the market, fulfilling the highest expectations when it comes to ventilating any area where there is a risk of explosion, such as labs that handle chemicals and industrial facilities that generate combustible dust. Our EX fans are also ideal for ensuring high-safety ventilation solutions in the shipping industry.

Each of our EX fan models has been designed from scratch to ensure spark-free operation both electrically and mechanically, and we have a long tradition of relying on third-party testing to confirm full compliance with all relevant regulations, including ATEX Directive 2014/35/EC. The complete EX range meets the requirements for ignition protection type EX e "increased safety" or EX d "flame proof enclosure."

DVV EX

upto
12.4 m³/s



ATEX certified roof fans

KTEX

upto
1.4 m³/s



Inline ducted EX fan

AXC-EX

upto
12.36 m³/s



ATEX certified axial fan

RVK-EX

upto
0.33 m³/s



ATEX certified Circular Duct Fans

EX

upto
0.33 m³/s



ATEX certified centrifugal fan

AW-EX

upto
3.19 m³/s



Axial wall fans

DVEX

upto
2.29 m³/s



ATEX certified roof fans

AXCBF-EX

upto
5.88 m³/s



ATEX certified axial fans



Himalaya Herbal Healthcare, Bengaluru, Karnataka

The Himalaya Drug Company's facility in Makali, Bengaluru, serves as both its corporate headquarters and primary manufacturing hub. Spread across a large, sustainable industrial campus, it features GMP-compliant production lines, R&D labs, and zero-waste infrastructure. The facility produces a wide range of herbal medicines, personal care, and wellness products, backed by advanced quality control, effluent treatment, and clean energy systems. To ensure the purity and efficacy of its herbal formulations, the plant uses advanced air handling units and well-engineered air distribution systems. These maintain cleanroom-like conditions with precise control of temperature, humidity, and particulates. The HVAC design supports GMP compliance, energy efficiency, and continuous operations—reinforcing Himalaya's commitment to innovation, product quality, environmental responsibility, and employee well-being.

Product range supplied:

Air Handling Units, Air Distribution Products, Fans

Domestic Fans

Top-quality air and great indoor climate

Systemair's line of domestic fans are ideal for ventilation of kitchens, bathrooms, toilets, restaurants and storage rooms. They offer high level of comfort ventilation for both supply and exhaust air along with significant energy saving. Further our sleek and discreet range of domestic fans blend perfectly wherever they are installed.

These fans are manufactured from sturdy ABS plastic and can be wall or window mounted and in some cases duct mounted too. Available in standard exhaust fan versions or some models support timer and humidity sensor. Back draught damper included.

BEF - B



upto
280 m³/h

BEF - D



upto
155 m³/h

BEF - F



upto
110 m³/h

BEF - P



upto
252 m³/h

BEF - I



upto
298 m³/h

BEF - IQ



upto
335 m³/h

BEF - Q



upto
110 m³/h

Plastic Fans

The smart choice for dirty or corrosive environments

Where dirt, corrosive gases or other problematic elements occur, fans are exposed to particular challenges. Our plastic fans were specially developed for such applications in the food, electronics and chemical industries. With the help of solid and carefully selected components, plastic fans function reliably in unfavourable conditions and have an impressively long service life.

DVP



upto
2.11 m³/s

Plastic roof fans

PRF



upto
1.83 m³/s

Plastic fans



DLF Crest, Gurugram, Haryana

DLF Crest in Gurgaon is renowned for its exemplary infrastructure and premium appeal. Designed to cater to the discerning few, it offers luxurious amenities and state-of-the-art facilities. The architecture exudes elegance, complemented by spacious interiors and high-quality finishes, ensuring a sophisticated living experience. With its strategic location and meticulous attention to detail, DLF Crest stands as a benchmark of luxury residential living in Gurgaon.

Product range supplied:
Domestic and Axial fans

Car Park Jet Fans & Control Systems

Custom designed, integrated solutions

Our car park jet fans ensure good air quality and maximize fire safety by efficiently removing car exhaust, dust and smoke from underground parking garages.

On top of delivering high-quality fans, we also supply main exhaust/supply fans and control systems, and use our engineering expertise to help customers create a tailored solution and integrate it into their project. During the planning phase, we offer Computational Fluid Dynamics (CFD) simulations to prove that the proposed system design will operate efficiently.

Systemair jet fans are tested in accordance with EN 12101-3:2015 and correspond to the temperature class F300-300°C/120 min, and F400-400°C/120 min.



The Systemair control system encompasses the fan control for ventilation and smoke extraction in underground car parks.

IV smart



upto
12 N

IV



upto
100 N

AJ8



upto
66 N

AJR/ AJR-TR



upto
66 N



Photo credits- Paresh Mishra

Dwarka Expressway, New Delhi

Dwarka Expressway, also known as Northern Peripheral Road (NPR), is a significant infrastructure project in the Delhi-NCR region, connecting Dwarka in Delhi to Gurugram in Haryana. It aims to reduce travel time between these areas and ease traffic congestion. This is a pivotal infrastructure project set to transform connectivity and ease traffic congestion in the National Capital Region (NCR). Tunnel ventilation fans are indispensable for maintaining optimal air quality and safety within enclosed spaces such as tunnels. The Dwarka Expressway, designed to accommodate heavy traffic flows, necessitated robust ventilation solutions to mitigate pollutants and ensure a secure environment for drivers and passengers. These advanced fans are strategically positioned to effectively expel smoke during emergencies and regulate airflow to prevent heat accumulation during peak traffic hours.

Product range supplied:

Tunnel Fans

Metro & Rail Tunnel (MRT) and Road Tunnel Ventilation

Complete, high performance systems

Systemair has several decades of experience designing and manufacturing ventilation solutions for all types of road, rail and metro tunnels around the world. Our deep expertise and sophisticated calculation tools enable us to create customized solutions that provide a high level of safety and comfort while simultaneously minimizing energy consumption through the use of our specially designed motors, impellers and fan casings. Air volumes up to 150 m³/s and 5000 Pa are available.

Our tunnel fans prove their worth right from the start of the construction phase of the tunnel project by supplying the site with fresh air. When the tunnel is opened to traffic, the fans transport exhaust gases,

dust and heat to the outside, ensuring a clear view and good travel and working conditions for both people and vehicles.

In the event of fire, our tunnel smoke extraction fans save lives by effectively keeping escape and rescue routes free of smoke and heat. They are tested in accordance with EN 12101-3 for temperatures up to 400°C for 120 minutes.

Our research and development centre in Germany plays a key role in continuously advancing our world-leading expertise in this area.



Delhi Metro Rail Corporation, New Delhi

The Delhi Metro, renowned for its efficiency and extensive network, serves as a lifeline for millions of commuters daily in India's bustling capital. Proper ventilation within the metro system is crucial for several reasons. Firstly, it ensures the comfort and well-being of passengers by maintaining air quality and preventing the buildup of pollutants and heat. Effective ventilation also plays a pivotal role in regulating temperature and humidity levels. Moreover, it enhances safety by facilitating smoke dispersal in case of emergencies. Systemair has been delivering tailored solutions for all phases of DMRC.

We are also suppliers to metro rail projects in other regions of the country like- Kolkata metro, Pune metro, Mumbai metro, Chennai metro, Bengaluru metro, Lucknow metro, RRTS (Meerut line), Agra metro, Jaipur metro.

Product range supplied:

Tunnel fans, Air Distribution Products, Fire Safety Products, Air Handling Units and Ventilations Fans



AIR HANDLING UNITS

Air treatment at its best

Systemair's extensive range of air handling units (AHUs) regulate and circulate air in heating, ventilating and air-conditioning systems.

Ventilation accounts for a considerable share of energy consumption, in the form of heating and energy losses as heated air is replaced by cold air. Energy efficient products with energy recovery capabilities are becoming increasingly important in reducing energy consumption and at the same time creating a healthy indoor climate.

Our range of AHU includes modular air handling units and compact air handling units, as well as a range of products specially designed for use in residential ventilation applications.

We also offer a complementary range of air distribution products, fire dampers, air cooled and water cooled chillers, close control air conditioning, air conditioning water terminals, rooftop air conditioners, water source heat pumps, air curtains, fan heaters and radiant heaters.

Tested Performance- Eurovent certified AHU's

Eurovent certified standard & hygienic range of AHU's.

Mechanical characteristics tested as per EN 1886:2007.

Performance characteristics tested to EN 13053/2006 standards + AI 2001 Eurovent & Eurovent Hygiene certified range of AHU.

Next Generation Air Handling Units

BA series ultimate in flexibility

BA

Systemair has a wide range of air handling units for use in various applications from small office premises to larger industrial applications. Common to all items in the range is that, systems and components have been developed to satisfy stringent demands for low energy consumption. Heat exchangers, motors and fan units have all undergone extensive testing, both in the laboratory and out in the field, in order to comply with current and future demands for low energy consumption.

All products are also manufactured to comply with environmental requirements. To ensure easy installation, many of these units feature control systems enabled for plug-and-play, i.e. simple start-up.



Dabur India Limited, Indore, Madhya Pradesh

The Dabur India manufacturing facility near Indore, spread over approximately 51 acres within the SMART Industrial Park, is a modern greenfield unit designed for large-scale production of food, Ayurvedic medicines, personal care, and juice products. Boasting advanced infrastructure including automated processing lines, high-speed PET bottle lines, warehousing, and quality labs. It requires sophisticated HVAC and ventilation systems to maintain hygiene, temperature, humidity, and air purity. These systems are critical for ensuring GMP compliance, contamination control, operational stability, worker safety, and energy efficiency.

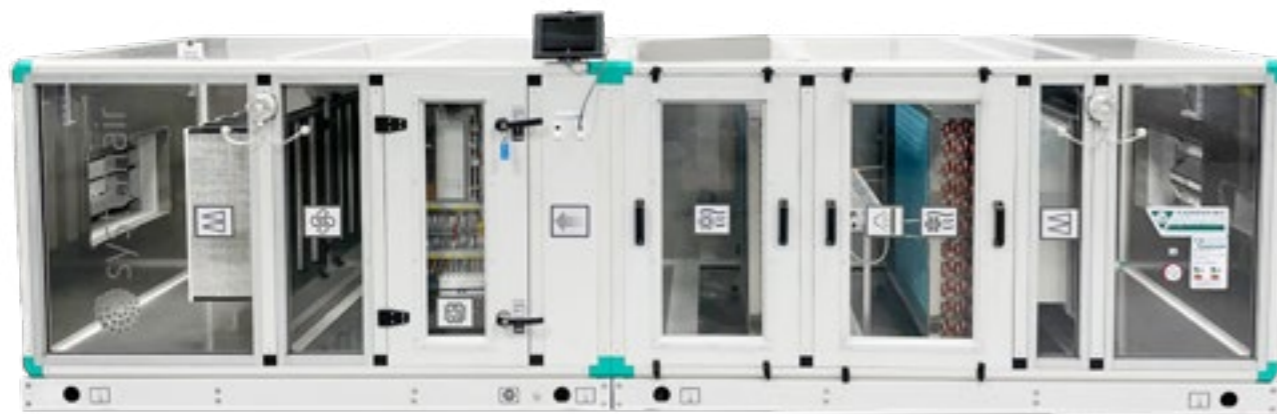
Product range supplied:
Air Handling units



Sant Nirankari Health City, Delhi

Sant Nirankari Health City in Delhi is a modern, multi-specialty healthcare campus spread across 11 acres, designed to deliver world-class medical care in a calm, patient-focused setting. The facility houses 1,000 beds, advanced diagnostic labs, modular operation theatres, critical care units, and specialty departments across disciplines. Built with a focus on holistic healing and clinical excellence, the campus maintains high standards of hygiene, safety, and patient comfort. Energy-efficient HVAC systems, air handling units, and optimized air distribution ensure superior air quality and infection control. The infrastructure reflects a commitment to sustainable healthcare delivery, operational efficiency, and compassionate service to a broad and diverse patient base.

Product range supplied:
Air Handling Units, Air Distribution Products



Inside The Air Handling Unit

Module configuration for optimised applications



Fan/motor.
Systemair offers.
- Belt driven DIDW
- Centrifugal plug fan
- EC Fan
- Motors with IE2/IE3
- PM motor with IE4 efficiency



Supply & extract filters.
Units are offered with high quality & low pressure drop filters of different particulate efficiency.



Heat transfer coils.
Copper tube aluminium finned heat transfer coils available in multiple rows deep and are designed to give certified performance output for heating, cooling & recovery applications



Tightness/corners.
Framework of airtight, elegant & sturdy extruded aluminium hollow profile with polyamide thermal break profile having glass filled nylon corners & spacers.



Supply & extract dampers.
low-leakage extruded aluminium dampers suitable for manual or motorised operations.



Base frame.
The base frame is made from strong galvanized steel with lifting provision.



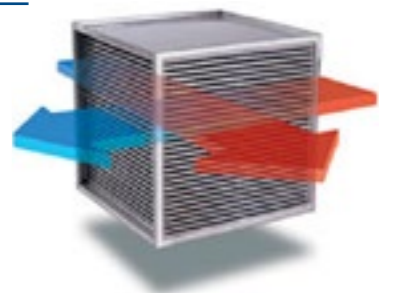
Control system.
Units can be provided with fully tested control systems for all necessary standard functions and the settings can be easily adjusted to desired operational values.



Inspection doors/handles.
Adequate sized inspection doors are provided in each section fitted with high quality comfortable handles.



VFD.
Units are supplied with single speed motors. To regulate the fan speed to its actual point, frequency converters can be provided.



Heat exchanger.
High quality and energy-efficient heat exchangers are available: rotary heat exchanger, plate type heat exchanger, heat pipes or run around coil heat exchanger.

Controllers

Advanced technology made accessible

At Systemair it's all about making things easier for our customers and we believe that advanced technology should be accessible for everyone. We have combined a strong heart with a sharp mind.

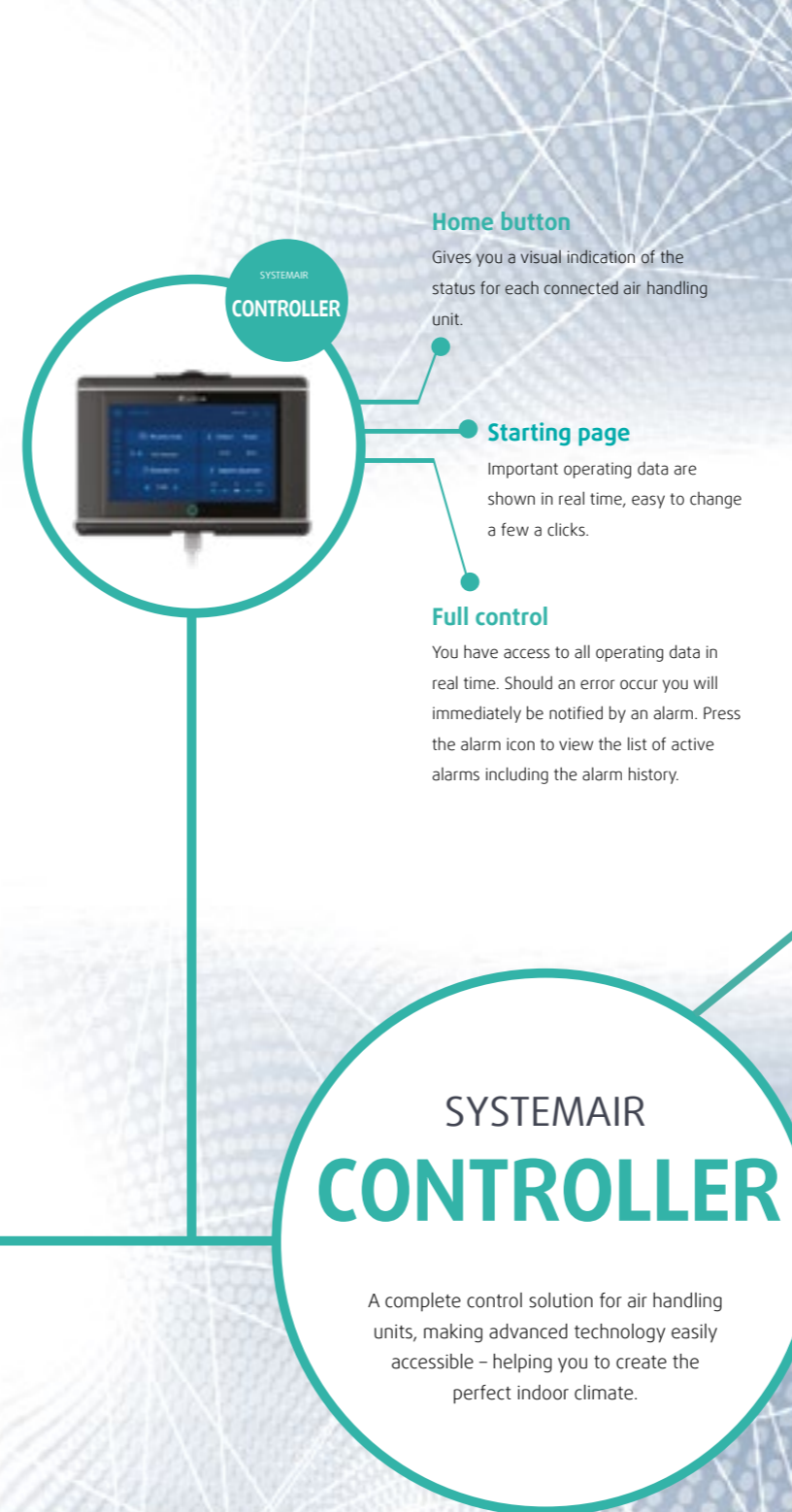
Systemair Controller

Systemair Controller is a complete control solution for air handling units, which allows you to optimize ventilation performance. It makes the advanced technology of Systemair's air handling units easily accessible, unlocking all their potential – while improving the indoor climate for people at home, at work or in public buildings.

Inspired by the advanced simplicity of today's smartphones, we have developed a logical and intuitive menu structure. It is now easier than ever to navigate and utilize the full functionality of Systemair's air handling units, whether you are a ventilation professional or not creating the perfect indoor climate.

Your benefits at a glance:

- Developed by Systemair, ergonomic and robust design
- Intuitive, user-friendly navigation
- Editable names for alarms, control components and unit name
- System overview of several units via home button
- 7" TFT, 1024x600 pixels capacitive touch display
- Protection class, IP54



SYSTEMAIR CONTROLLER

A complete control solution for air handling units, making advanced technology easily accessible – helping you to create the perfect indoor climate.

Are you aware...

What happens inside your air handling unit?

- Growth of microorganism colony on nonmetallic parts over the period of operation
- Metallic parts get corroded
- Dust & Foreign Materials get accumulated during construction & remains there
- Does not have sufficient space for cleaning its components
- High leakage rate
- Inefficient thermal bridging
- Low casing strength

Systemair designs a solution to all this. India's first air handling unit indigenously developed & built as per international standards and certified by EUROVENT for Hygienic application.



Aga Khan Hospital, Kenya, East Africa

Aga Khan Hospital, Nairobi, Kenya, is a leading healthcare institution in East Africa. Equipped with state-of-the-art facilities. It blends world-class medical expertise with modern infrastructure. Proper ventilation plays a crucial role in maintaining a safe and healthy environment, ensuring clean air circulation, reducing infection risks, and enhancing patient comfort.

Product range supplied:
Air Handling Units

Specialized Air Handling Units for



Operation theatre



Intensive care units



Critical care units



Clean rooms



Healthcare



Pharmaceuticals



Max Super Speciality Hospital, Delhi

Max Super Speciality Hospital in Delhi is a leading healthcare facility with advanced infrastructure and a capacity of around 200-300 beds. It provides a wide range of medical services across multiple specialties. The hospital's commitment to top-tier technology and infection control makes it a trusted choice for patients. Air Handling Units (AHUs) are crucial for maintaining air quality, controlling ventilation, and preventing infections, ensuring a safe and comfortable environment for patients and staff.

Product range supplied:
Air Handling Units

Hygiene Certified AHU's

BA-H series hygienic performance

BA-Hygiene

Systemair's hygiene air handling units are suitable for use in sterile areas, pharmaceutical industry, clean rooms, hospitals etc. All the metallic components are either designed of corrosion free material or have been provided with special coatings to make it corrosion free. The non metallic components have been developed from materials which are tested and evaluated for negative growth of micro organisms/ fungi after completion of incubation cycle. None of the components have been manufactured from hazardous materials and do not produce odor.

Resulting class according to EN 1886 :2007

- Casing Strength : D1
- Casing Air Leakage : L1
- Thermal Bridging Factor : TB2
- Thermal Transmittance : T2
- Filter Bypass Leakage : F9

Performance characteristics tested to EN 13053/2006 standards + AI 2011



Tata Memorial Hospital, Mumbai, Maharashtra

Tata Memorial Hospital in Mumbai is amongst the oldest and largest cancer centres in the world, with over 80 years of exceptional patient care, high-quality training and innovative cancer research centre. It boasts a modern and expansive infrastructure designed to cater to the specialized needs of cancer treatment.

Product range supplied:
Air Handling Units



Serum Institute, Pune, Maharashtra

The Serum Institute of India's flagship vaccine manufacturing campus in Pune (Manjri) spans approximately 45.9 acres and is one of the largest such facilities in the world. Equipped with high-capacity bioreactors, downstream processing units, cleanrooms meeting US/EU GMP standards, and stainless-steel water tanks, it produces up to 500 million doses annually, exporting to nearly 150 countries.

In such highly sensitive production environments, HVAC systems are mission-critical. Advanced air handling units, HEPA filtration systems, and controlled air distribution ensure sterile conditions, temperature stability, and particulate control within cleanrooms and production zones.

Product range supplied:
Air Handling Units



AIR DISTRIBUTION PRODUCTS

The perfect fusion of function and form

Systemair develops, produces and delivers air distribution products, air volume controllers and fire safety products for different application areas. These components not only comply with the interior design requirements, but also make their own contribution to a pleasant indoor climate. This is guaranteed by certified labs. There we measure air volumes, throw, coanda effect, sound level and temperature simulations.

Air Distribution for all needs

Circular Diffusers
 Square Diffusers
 Jet Diffusers
 Displacement Diffusers
 Transfer & Door Grilles
 Linear Wall Grilles
 Air Valves
 Air Volume Controllers
 Fire & Smoke Dampers
 Sound Attenuators
 Louver & Plenum Boxes

Design that complements your space:

- Follows ETL testing lab U.S.A for performance testing of grilles, diffusers, slot diffusers & nozzles.
- UL 555 & UL 555 S class 1 certification for combination fire & smoke dampers.
- UL 555 certified motorised & fusible link fire dampers.
- Sound attenuators certified in SRL, U.K for static insertion loss as per BS 4718 -1971 .

Diffusers

Robust and discrete

Systemair's diffusers are constructed of high quality aluminium alloy or galvanised steel sheets. Suitable to be used as air terminal devices for the ventilation of buildings and spaces in terms of supply air and return air. They are suitable for installation in Ceiling and well-designed to blend in among other fittings in their surroundings, our air diffusers give a fresh, energizing indoor climate to any room.

KONIKA



Size
150-600mm

Fixed deflector cones

Antismudge diffuser



Size
150-600mm

Antismudge border with antismudge multi removal core

PLD-C



Size
595-595 mm

Removal type plaque diffuser with circular inlet

VVKR-Series



Size
300-600mm

Adjustable blade swirl pattern

Circular (MC)



Size
150-400mm

Removal deflector cones

CSD



Size
200-1200 mm

Circular swirl diffuser with front panel with horizontal connection of round duct

ACD



Size
250-600mm

Adjustable curved blade
1 way/2way/3way/4way pattern

VVKN-Series



Size
300-600mm

Fixed blade swirl pattern

DF- Flush type



Size
150-600mm

Flush border with antismudge removal type multicore

CAP-F/G



Size
595-595mm

Five way flow pattern

LFD



Size
600-1200mm

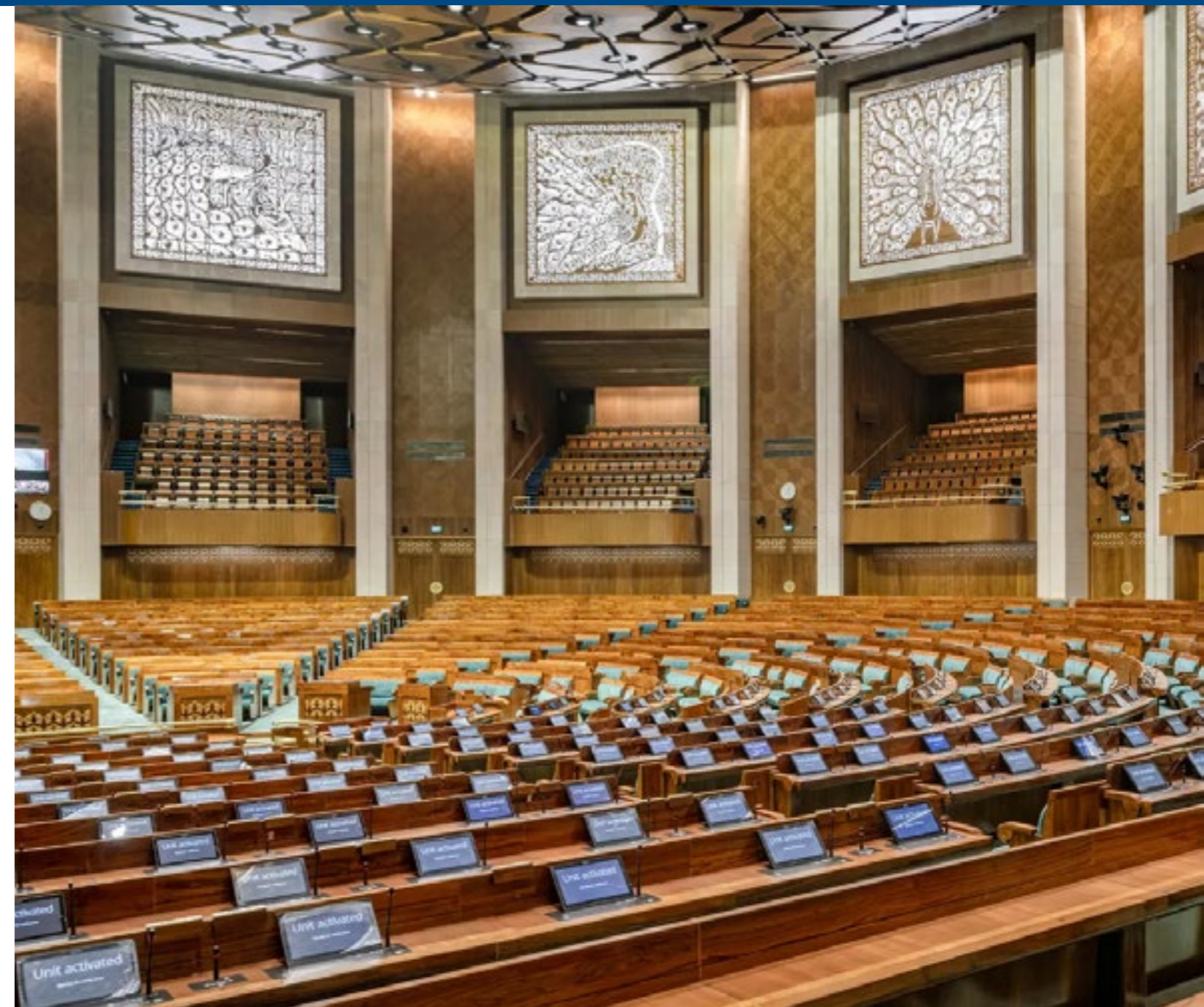
Laminar Flow Diffuser

PLD



Size
150-450mm

Plaque type diffuser



Parliament Building, Delhi

The infrastructure of the new Indian Parliament promises to be a hallmark of modern governance and architectural excellence. Designed to reflect India's democratic ethos and future aspirations, the new complex aims to accommodate the evolving needs of parliamentary proceedings, technological advancements, and environmental sustainability. It is envisioned to feature state-of-the-art facilities including spacious chambers for both houses, advanced communication systems, and eco-friendly initiatives such as energy-efficient lighting and water management systems.

Product range supplied:
Air Distribution Products

Diffusers

Long throw nozzle

AJD



Size
100-500mm

Eyeball double skin type
long flow spot pattern

DJD



Size
906-3510mm

Drum jet diffuser longflow
adjustable throw pattern

RSD



Size
Ø4",8",
12",16",20"

Single skin jet nozzle
with spot cooling

RWH

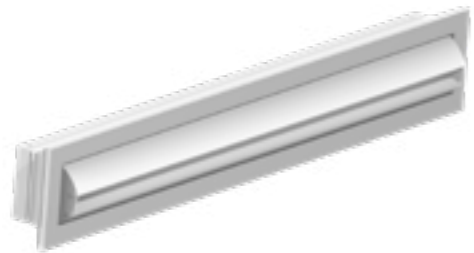


Size
100-1800mm

Adjustable jet diffuser/
Jet nozzle type flow pattern

Linear ceiling mounted.

NLD



Size
200-1200mm

Narrow linear diffuser
wall mounted

Trimless slot



Flangeless Hidden linear slot
diffuser. (1 slot/ 2 slot/ 3slot)

DSL



Size
600-1200-1800mm

Linear continuous ceiling
diffuser (1 way/2 way flow pattern)

CSF-RS1



Size
1-8 Slot

Sliding vane linear slot

CSF-RS2



Size
1-8 Slots

Curved vane type linear slot

Sound attenuator

Attenuator



Size
2000-2000mm

GI construction

Plenum box for Slot/Grill/Diffuser

Plenum slot



Size
1 mtr

Plenum for slot diffuser



GI Plenum for slot diffuser/
grilles



Kartavya Bhavan -Common Central Secretariat, New Delhi

The Central Vista currently accommodates various Ministries, Departments attached and subordinate offices of the Central Government. The Common Central Secretariat (CCS) comprises of 10 office buildings and a Central Conference Centre. All the 51 Ministries are located at one location. The office spaces are equipped with modern technological features and adequate space with amenities. This is a modern infrastructure building with capacity to hold about 54,000 personnel, meeting the needs of the Ministries/Departments. All these offices are connected through a loop of automated underground people-mover, over-ground shuttles and walkways. The campus has offices like Udyog Bhawan, Nirman Bhawan, Krishi Bhawan, Shastri Bhawan etc..

Product range supplied:

Air Distribution Products, Fire Safety Products

Diffusers

Displacement diffusers

KDU-90C



Cylindrical displacement unit

KDU-90SC



Semicircular displacement unit

KDU-90R



1 way Rectangular displacement unit

KDU-90R3



3 way Rectangular displacement unit

Floor diffuser

SFD



Size
200mm (neck/240 out to out)

Floor diffuser with dust collector



Kalinga Stadium, Bhubaneswar, Odisha

Kalinga Stadium in Bhubaneswar stands as a premier sporting venue in India. Its infrastructure is a blend of modern amenities and functional design, featuring state-of-the-art tracks, seating arrangements for thousands of spectators, and world-class facilities for athletes. The stadium's architecture emphasizes accessibility and comfort, ensuring a seamless experience for both participants and audiences.

Product range supplied:
Air Distribution Products, Fans

Louvers

Acoustic louvers

Louvers



Size
150-150mm-
1200-1200mm

Low profile linear slot

Weather prof diffuser

WG



Size
150-150mm-
1200-1200mm

Large format

YG



Size
150-150mm-
1200-1200mm

Small format

Box type



Size
100-1800mm

Box types or flash type louver box

Sand trap



Size
150-150mm-
1200-1200mm

Sand trap louver



Yashobhoomi (IICC) India International Convention & Expo Centre, New Delhi

The India International Convention and Expo Centre (IICC) in Dwarka, New Delhi, stands as a cutting-edge facility designed to host large-scale international events and exhibitions. Its infrastructure includes expansive exhibition halls, conference rooms, and modern amenities. The convention center features advanced ventilation systems that ensure optimal air quality and comfort for participants and visitors. These systems are crucial in managing the flow of fresh air and controlling indoor temperatures. The IICC's emphasis on efficient ventilation enhances the experience of guests.

Product range supplied:
Air Distribution Products, Displacement Diffusers, Fire Safety Products, Fans

Grilles

Quality meets performance

Systemair's grilles are constructed of high quality aluminium alloy or galvanised steel sheets. Suitable to be used as air terminal devices for the ventilation of buildings and spaces in terms of supply air and return air. They are suitable for installation in walls, floors, doors in rectangular/ circular ducts.

1H & 2H / 1V & 2V



Size
100-1200mm

Single or double Adjustable diffraction grille

AL Series



Size
100-1800mm

Standard fixed bar grille upto 60% free area

3HG, 3HJ & 3HF Series



Size
100-1200mm

Supply/Return/Exhaust upto 80% free area

3HG-F-GI



Size
225x75mm to
225x425mm

Fire rated Fixed bar grille upto 80% free area

Floor grill



Size
600-600mm

Heavy duty floor grill with removal core

NS



Size
200-1200mm

Door air transfer grille with matching front and rear border

GC5

Size
100-2000mm



Egg crate grille
Upto 90% free area

Four way grille



Size
600-600mm

4 way deflection fixed bar aluminium grille

Designer grille



Size
100mm x 150mm

Designer grille

PER



Size
100-1800mm

AL/SS

DSRX



Size
300-1200mm

Acoustic air transfer grille



Indira Gandhi International Airport, Delhi

Indira Gandhi International Airport Terminal 3 exemplifies cutting-edge infrastructure and ventilation design. With its expansive layout and advanced technology, the terminal ensures seamless operations and passenger comfort. Natural light permeates through large windows, enhancing the open, airy feel and reducing energy consumption. The ventilation system employs innovative techniques to maintain optimal air quality, circulating fresh air efficiently throughout the terminal. This commitment to sustainability and passenger well-being underscores Terminal 3 as a model of modern airport architecture, providing a superior travel experience.

Product range supplied:

Air Distribution Products, Fire Safety Products, Air Handling Units

Fire and Smoke Dampers

Key components of fire, fire & smoke dampers

Fire and smoke dampers are a vital part of any fire safety ventilation system. Every building is divided into different fire zones, and fire dampers are used to separate those zones from each other, preventing a fire spreading from one zone to another. Systemair fire, fire & smoke dampers are known for their light weight design and high-quality, energy-efficient motor technology. We have a very broad assortment that fits virtually any application need, complemented by a full range of fire damper and combined fire & smoke dampers.

The dampers are supplied with a electrical actuator, optional accessories (e.g. microswitches, control panel, smoke sensor, temperature sensor)

FSD- Series



Fire & Smoke dampers UL 555 S Listed



Adani Connex Data Centre for Microsoft, Pune, Maharashtra

The AdaniConneX data centre in Pune is a 25-acre hyperscale facility featuring high-availability server halls, secure zones, and top-tier HVAC and precision cooling systems to maintain optimal temperature, humidity, and air cleanliness—ensuring operational efficiency, equipment reliability, data integrity, and compliance with global standards.

Product range supplied:
Fire Dampers

WGD-Series



Motorised/ fusible link type fire dampers as per UL555, 90/120 minutes rating

FSD(F) - F series



Fusible link fire dampers UL listed

FSD(FS) - Series



Fire damper UL555 certified



Hindustan Coca Cola, Lote, Maharashtra

The Hindustan Coca-Cola Beverages facility in Lote Parshuram, Maharashtra is a significant greenfield project spanning 88 acres. Designed for high-capacity bottling and beverage production, the facility is equipped with cutting-edge infrastructure — including fully automated production lines, quality-control laboratories, utility zones, and extensive warehousing.

To ensure smooth operations and regulatory compliance, the facility demands high-performance HVAC and ventilation systems. These systems play a crucial role in maintaining precise temperature and humidity levels, upholding hygiene standards, ensuring product safety, protecting personnel, and enabling energy-efficient operations.

Product range supplied:

Air Handling Units, Air Distribution Products, Fans

Air Valves

Function & form perfectly fused

Systemair offers a comprehensive range of ventilation air supply and extract valves for domestic and commercial ventilation applications. These are typically designed for easy installation on the wall or on the ceiling.

BALANCE -S



Size
100-160mm

Supply air polypropylene (PVC) valve

BALANCE - E



Size
100-200mm

Return air polypropylene valve

VB



Size
100-200mm

Spinning steel/Aluminium construction



Ram Mandir, Ayodhya, Uttar Pradesh

The Ram Mandir in Ayodhya, Uttar Pradesh, stands as a monumental blend of cultural heritage and modern infrastructure. Designed to accommodate lakhs of devotees from across the world, the temple complex integrates advanced engineering practices to ensure safety, durability, and comfort. From the intricately carved stone architecture to the vast prayer halls and corridors, every element reflects both tradition and innovation. Given the large influx of visitors, efficient air distribution, ventilation systems, and crowd management infrastructure play a vital role in maintaining a serene and healthy environment.

Product range supplied:
Air Distribution Products, Fire Safety Products



RBI Data Centre, Bhubaneswar, Odisha

The Reserve Bank of India (RBI) Data Centre is a Greenfield Data Centre and an Enterprise Computing & Cybersecurity Training Institute in Bhubaneswar, Odisha, spread across a sprawling 18.55-acre campus. It features cutting-edge infrastructure including high-availability server halls, secure network zones, and advanced cooling and power systems. Designed for RBI's domestic and financial-sector computing needs, the facility emphasizes robust HVAC and ventilation to regulate temperature, humidity, and air purity- ensuring equipment reliability, energy efficiency, data integrity, and regulatory compliance.

The critical role of air handling units and precision air distribution systems helps maintain optimal environment.

Product range supplied:
Air Distribution Products

Air Volume Controllers

Air flow adjustment and control devices

Designed to provide positive control of airflow within ventilation and air conditioning systems. Available in a range of format / adjustment systems to suit most installations.

VAV/ CAV

Notus R



Size
80-315mm

Insulated /Non insulated CAV
Pressure- 52000Pa



IGG Headquarters, Uganda, East Africa

The IGG Headquarters in Uganda, East Africa is a state-of-the-art facility built to promote transparency and efficiency in governance. With modern infrastructure and thoughtfully designed office and public spaces, it ensures a healthy environment through advanced ventilation systems that enhance indoor air quality. Combining sustainability and functionality, the headquarters stands as a benchmark for progressive infrastructure in the region..

Product range supplied:
Air Distribution Products, Fans

RSV /RSV I



Size
100-400mm

Single skin/ Double skin type
Circular to rectangular VAV regulator
50-4000CFM

KCR-K-1



Size
80-250mm

CAV Controller damper, self
regulating contact air

RA



Size
125-400mm

Circular VAV regulator

Circular duct

SPI



Size
80-800mm

Iris damper

SPM



Size
160-400mm

Iris damper with choking ability

SPI-F



Size
100-315mm

Actuator driven Iris damper

Dampers

TUNE-S-AL



Size
Size 150-1200mm

AMCA Class 1 Certified
Low Leakage
Volume control damper

AL-WDD



Size
Size 150-1200mm

AL-Low Leakage
Opposite blade type, Gear operated

Round duct



Size
Φ50-Φ200mm

Round duct damper multi
blade type

Butterfly



Size
100-400mm

Round single slab damper

WLDX



Size
400 x 400 mm to
3500 X 2000mm

Heavy duty duct damper
work upto- 15m/s velocity

GIVCD



Size
150-1200mm

Opposite blade type, operated-
Manual/ Motorised

GI-NRD/GL



Size
150-1200mm

GI construction with linkage
or with duct

PRD



Size
300-1000mm

Pressure relief damper
with column weight

Heating & Air curtains

AR200 A/E/W



Air curtains for smaller entrances

AGS5500 A/W



Air curtain for large industrial entrances

AGI4500 A/W



Air curtain for large industrial entrances

CORINTE ADCS



Horizontal mout air curtains for exclusive entrances

PA2200C A/E/W



Air curtain with remote and integrated control installation

K21



Fan heater

Air curtains

The invisible door

Air curtains create an invisible barrier in an open entry or passage areas, separating different temperature zones from each other without blocking the access of people or vehicles. They reduce energy loss and create a pleasant indoor climate. They are equally helpful in situations where you need to prevent the escape of cold air or entry of dust, exhaust gases or insects.

Frico Thermozone technology has enabled us to develop a line of air curtains in which performance, sound level and the orientation of air flow are all fully optimized. We have a close cooperation with leading architects and product designers resulting in a modern and aesthetically pleasing design of our products. Our wide range includes systems with or without heating, suitable for openings in any area – from a passenger doorway to an aircraft hangar entrance.

Frico was founded in 1932 and has been part of the Systemair Group since 1992, making us Europe's leading manufacturer of air curtain systems, radiant heaters and fan heaters. The Frico brand is represented in 70 countries by our subsidiaries or distribution partners.



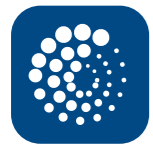
Microsoft Hyderabad, Telangana

Nestled amidst 54 sprawling acres, the 'smart' and 'green' Hyderabad campus, consisting of three buildings, manages to blend in seamlessly with the city's landscape. The energy efficient and eco-friendly campus has hi-tech safety systems and recently bagged a LEED Gold Certification for one of its buildings. The campus is equipped with amenities like a 24x7 ambulance & pharmacy, a landscaped 800-seater outdoor amphitheatre and a fully equipped gymnasium. With a focus on sustainability, the campus incorporates green initiatives and efficient resource management practices. This world-class infrastructure supports Microsoft's mission to drive technological advancements in cloud computing, artificial intelligence, and beyond, positioning Hyderabad as a key hub for global innovation within the company's network.

Product range supplied:

Air Curtains, Air Handling Units, Fans, Air Distribution Products

Systemair at your Fingertips




MEDIA CENTER by Systemair

Access all Systemair documents anytime and anywhere on your smartphone, tablet or computer.



Explore our wide range of solutions through Virtual and Augmented Reality Apps



Selection tools & plugins making your work easier

Systemair provides a range of powerful selection tools to help you quickly find the right product that meets your specific requirements. Find them at www.systemair.com or use the scannable code.

With Systemair's free plugins, you can also use our selection tools for air handling units and air distribution products in your own Revit, AutoCAD and MagiCAD design software.

Systemair DESIGN:

Plan HVAC projects in minutes

An intuitive online tool to select air distribution and fire safety products – with up-to-date technical data, CAD models, and documentation.

- Quick product selection
- Always updated specs
- Export-ready CAD files
- Free & user-friendly

Plan and manage your HVAC projects in minutes.



We contribute to 10 of the Sustainable Development Goals (SDGs)



Systemair supports the UN Global Compact

Systemair is committed to actively promoting and respecting the 10 principles of human rights, labour, environment and anti-corruption.



Scan to download E-brochures





Systemair's products and ventilation solutions are used everywhere in society, and help create a pleasant and healthy indoor climate in homes, offices, industrial premises, hospitals, swimming pool halls, multistorey/ underground car parks, tunnels etc. Welcome to our world and some of the many solutions and systems that can be created using our products.

Some of our many references in India

AIRPORTS

- Ahmedabad Airport
- Coimbatore Airport
- Cochin International Airport
- Delhi International Airport - T3
- Hyderabad International Airport
- Jaipur Airport
- Mumbai International Terminal -1C
- Netaji Subhas Chandra Bose International Airport- Kolkata
- Raja Bhoj Airport
- Srinagar Airport
- Trivandrum International Airport

AUTOMOBILES

- BOSCH
- Ford Motor Company
- Hero Honda
- Honda Motors
- Hyundai Motors
- Maruti Udyog Ltd.
- Scania Commercial Vehicles India pvt. Ltd.
- Suzuki Motors
- TATA Motors
- TOYOTA Motor Corporation
- Volkswagen pvt. Ltd.
- Volvo India pvt. Ltd.

CORPORATE PARKS

- Amanora Park Town - Pune
- Cyber Walk - Manesar
- Embassy Golf Link - Bengaluru
- Global Business Park - Gurgaon
- Godrej IT Park - Mumbai
- Golden Heights - Bengaluru
- Lodha I Think - Mumbai
- Lulu Tech Park
- Mahindra Tech Park - Hyderabad
- Manyata Tech Park - Bengaluru
- Ramanujam IT City - Chennai
- Tata Communication Ltd

DEVELOPERS

- ATS
- Bhutani Group
- Brigade Group
- DLF
- Hiranandani
- Lodha
- Raheja Developers
- Salarpuria Sattva Group
- Sobha Developers
- Stellar Group
- Tata
- The Oberoi

EDUCATIONAL INSTITUTIONS

- American Embassy School - Delhi
- Amity-Gurgaon
- Army College of Medical Science- Delhi
- British School - Delhi
- DPS School - Delhi
- IIT - Delhi
- IIT - Hyderabad
- IIT - Kanpur
- IIT - Kharagpur
- IIT - Mumbai
- Indian School Of Mines - Dhanbad
- Navodya Public School - Hyderabad

GOVT./PSU

- BARC
- BHEL
- CPWD
- DRDO
- DMRC
- GAIL
- HSCC
- ISRO
- IOCL
- NTPC
- NPCIL
- ONGC

Systemair product solutions are

- Innovative and energy efficient
- Simple to choose, install and maintain
- Robust, stable and standardized
- Performance tested, measured and documented in every detail

Some of our many references in India

HOTELS

Grand Hyatt
ITC Hotels
JW Marriot
Le-Meridian
Leela Hotel
Novotel
Oberoi Hotel
Pullman Hotel
Taj Gateway Hotel
Hotel Taj
Ramada Resort
Trident Hilton

HOSPITALS

AIIMS
Amrita Hospital
Apollo Hospital
Columbia Asia
Escorts Heart Institute
ESIC
Fortis Hospital
Hiranandani Hospital
Manipal Hospital
Sant Nirankari Hospital
Holy Family Hospital
Medicity

INDUSTRIAL

Apollo Tyres
Asian Paints Ltd.
Bombay Dyeing
Bosch Ltd.
Moser Baer India
Reliance Industries
TATA Steel
Thermax Solar Power Plant
Vacmet India Ltd.
Pepsico
Himalaya
Tata Electronics

IT INDUSTRY

Accenture
CISCO
Cognizant Technologies
HCL Technologies
Hewett Packard
IBM
Infosys Technologies
Microsoft India
TCS
DLF Building 2
KP Tower
WIPRO

RAIL TRANSIT/ TUNNEL

CIAL Airport Metro line
Chennai Metro
DMRC
Devli - Kota Interlink
Delhi Airport Metro Express Line
Dwarka Expressway
Hyderabad Metro
Jaipur Metro
Kanpur Metro
Kolkata Metro
Lucknow Metro
Mumbai Metro Rail Corporation

MALLS/MULTIPLEX

A.B. Movies
Adlabs Dome Theatre
Bokaro Mall
Centenary Mall
Centrestage Mall
City Emporio Mall
Diamond Mall
Metro Mall
Pheonix City
Select City Walk Mall
Spice Mall
The Forum Mall



Improving the climate for your business

Systemair's products and solutions create a comfortable and healthy indoor climate in homes, workplaces, public areas and on ships.

Some of our many references in India

POWER PLANT

- Adhunik Power
- BIDCO
- Hindustan Powerprojects Pvt. Ltd.
- Jindal Power Plant
- Lanco Solar Power pvt. Ltd.
- Moolamattom Power Plant
- NTPC
- Rajwest Power Plant,
- Reliance
- Shirpur Thermal Power Plant
- Siemens Power Plant
- Tala Hydro Power

PHARMACEUTICAL

- ACG
- Biocon Pharmaceuticals
- Cipla Ltd
- Dr. Reddy Laboratories
- Glenmark
- HLL Lifecare Ltd.
- Mankind Pharma Ltd.
- Ranbaxy / Sun Pharma
- Torrent Pharmaceuticals Ltd.
- Serum Institute of India
- Wriver Life Sciences
- Sun Pharma

RETAIL OUTLETS

- Amway
- Diamond Prestige
- India Exposition Mart
- Metro Cash & Carry
- More Stores
- Motilal Brijlal
- Pantaloon
- Reliance Cash & Carry Store
- Shoppers Stop
- Flipkart Warehouse
- Dabur India
- Spencer's

SPORTS ARENA

- Aga Ali Khan Stadium
- Chidambaram Stadium
- Dhyan Chand National Stadium
- IGI Stadium
- Indoor Stadium-Indian Railway
- Jawaharlal Nehru Stadium
- Kalinga Stadium
- MIB Cricket Stadium
- Narendra Modi Stadium
- Shivaji Stadium
- Siri Fort Stadium
- SPM Stadium
- Weight Lifting Stadium

SHIPPING

- Bharat Shipyard Ltd - Goa
- Bharati Shipyard - Manglore
- Chowgule Shipyard - Goa
- Cochin Shipyard - Kerela
- Garden Reach Shipyard - Kolkata
- PIPAV Shipyard - Gujarat
- Prince Marine Shipyard - Goa
- Shoft Shipyard - Gujarat
- Vijay Marine Services - Goa
- Zamil Offshore pvt. Ltd - Saudi Arabia
- Indian Coast Guard Surat
- Seabird Karwar

SPECIAL PROJECTS

- Bangalore International Convention Center
- Common Central Secretariat
- Hyderabad International Convention Center
- IICC Dwarka
- Lucknow High Court
- Punjab & Haryana High Court
- Rashtrapati Bhavan
- Ram Mandir
- Sansad Bhavan
- Supreme Court of India
- Swarnim Sankul- CM Office
- Tamil Nadu Assembly
- Reserve Bank of India

Systemair India Export network

Systemair India proudly exports its world-class ventilation and air distribution products across Asia, Africa, Oceania, the Americas, and Europe. By delivering energy-efficient and sustainable technologies worldwide, Systemair continues to strengthen its global presence while supporting healthier indoor environments across diverse geographies.

Some of our many references of Export network

AFRICA

7Up Bottling Company - Nigeria
ADC Data Centre - Kenya
Africa Improved Foods - Kigali, Rwanda
Aga Khan Hospital - Kenya
Aga Khan University Centre - Kenya
Apapa Factory - Nigeria
Avenue Hospital - Kenya
BHC Nairobi Refurbishment - Nairobi
BSL3 - Uganda
Busolwe General Hospital - Uganda
Control Centre - Kampala
Cool Point HVAC Engineers Ltd.- Nairobi

Cosmos-Nairobi - Kenya
Dawa Life science Nairobi Kenya
Dawa Life Science - Nairobi
DEI Bio - Uganda
EAH Kenya Warehouse - Kenya
Excelligent Health Hospital
Gertrude Hospital - Kenya
Heart Institute - Uganda
Hilton Hotel - Kampala
IGG - Uganda
Inter Continental Hotel - Nigeria
Jomo Kenyatta Int. Airport- Nairobi

Kenya EHK - Kenya
Kenya Power Project - Kenya
Kigali Finance Square - Kigali
Konark Engineering & Services Ltd. - Nairobi
Langata Barracks - Kenya
Lapfund
LDC Phase 2 - Uganda
Life Care Hospital - Kenya
Marriott Hotel - Kampala, Uganda
Medland Hospital - Zambia
MGallery - Nairobi
Millimani Hotel - Kenya

Mission Hospital - Kenya
Mulago Hospital - Uganda
Nairobi Hospital - Kenya
NCI Mombasa Bunker - Kenya
P58-Nairobi - Kenya
Pension Tower - Uganda
Regal Pharma - Nairobi, Kenya
Royal Link Hospital.-. Mozambique Island
Safa Group - Somalia
Scania Service Centre - Nairobi
Skanem Manufacturing Facility - Limuru
Tenwek Hospital - Kenya

NEPAL

Ashwini Hospital
Avant Garde Cleanroom
Bio Clean Integrated Air System
Bio Clean Turnkey Solutions
Birgunj Adventures
Birtamode Eye Hospital
Blue Star Limited
Charak Enterprises
Concord Industrial Services
Dabur Nepal
Deurali
DJPL

Fortis Elinique
GC Electrical & HVAC
Grand Central Hotel
Hotel Crown Plaza
Integrated Cooling Solutions
JJ Laboratories
Lyka Pharmaceuticals
Magnus Pharma
Mahavir Shree Intl
Meera Biotech
National Health Care
Nepal Pharmaceuticals Lab



Some of our many references of Export network

NEPAL

Nepal Remedies
Panas Pharmaceuticals
Pokra Nepal
Samar Pharma Company
Sharma-Rasuwa Joint Venture
SPM Printers
SR Drug Laboratories
Supreme Court
Surya Nepal
Unique Pharmaceuticals
Vega Pharmaceuticals

SRI LANKA

Admin Complex Mahara
Akbar Brothers
Amazon Teas Pvt. Ltd.
Anuradhapuram
Arc Hospital
Batticaloa Hospital
Boc City Office
Cancer Hospital Bone Marrow
Cargills Distribution Centre,
Castle Street Hospital
CBL Chocolate
Children Care Hospital

Colombo City Centre Partners
Cool Planet Ahu
Dambadeniya Hospital
De Mazenod College
DPLG & Nawaloka Hospital
Galle Hospital
General Hospital
Help Zone University
ICC Innovative Hub
ITC Hotel
ITC Ratnadipa
Jaffana Hospital

Jaffana Hospital
Kandy City
Lanka Dairies Pvt. Ltd.
Ministry of Health
National Archives
Nawaloka Hospital
Nawaloka Hospital Lab
Noyon Lanka Merchandise Department
Polonnaruwa Auditorium
Ratnapura Hospital
Ruhunu Hospital
Sabaragamuwa University

Sc Printing International Pvt. Ltd
Sky shopping Mall
Sriyani Dress Point
synergy pharmaceuticals Cor Pvt Ltd.
Taj Bentota Resort and Spa
Technomedics (Vision Care)
Thellipalai Hospital
Vario Systems Pvt. Ltd.

INDIA

NORTH

Noida

B-39, 3rd Floor, Sector 63, Noida – 201301, U.P.
Tel: +91 120 476 3100

EAST

Kolkata

92/2A, Bidhan Nagar Road, Kolkata – 700067, West Bengal
Tel: +91 98304 20473

WEST

Mumbai

804, 8th Floor, Ruby Crescent Business Boulevard, Chakravarty Ashok Road, Ashok Nagar, Kandivali (East), Mumbai – 400101, Maharashtra
Tel: +91 81081 24863

Pune

Office No. 701, Conclave, Near City Square Building, Shivajinagar, Pune – 411005, Maharashtra
Tel: +91 98239 87810

Ahmedabad

1009, 10th floor, Shilp Zaveri, Shyamal Cross Road, Ahmedabad – 380015, Gujarat
Tel: +91 99209 62642

SOUTH

Hyderabad

Door No. 8-84/14/12, 13, 14, Devar Yamjal Village, Shamirpet Mandal, Medchal, Malkajgiri District, Hyderabad – 500078, Telangana
Tel: +91 76748 89007

Bengaluru

#3, 2nd Floor, Survey No. 18, PDS Tower, Sanjeevini Nagar, Kodigehalli Main Road, Sahakar Nagar Post, Bengaluru – 560092, Karnataka
Tel: +91 96864 54434

Cochin

2nd Floor, Poovathankavil Gardens, Subhash Chandra Bose Road, Vytilla, Cochin – 682019, Kerala
Tel: +91 7619553067

Chennai

No. 11/38, Status Quo Building, Sterling Road, Seetha Nagar, Nungambakkam, Chennai – 600034, Tamil Nadu
Tel: +91 63664 30422

EAST AFRICA

Kenya

Global Trade Centre(GTC), 14th Floor, Westlands, Nairobi, Kenya
Tel: +254 717 244551

Manufacturing Units in India

Unit I

(Head Office & Manufacturing Plant)
LEED Platinum Campus
Plot No.03, Ecotech I, Sector-31, Kasna, Greater Noida -201308, U.P.
Tel: +91 120 4763 100

Unit II

Plot No.-B-3/1, Ecotech-1 Extension
Greater Noida -201308, U.P.
Tel: +91 120 4763 100
Fax: +91 120 4763 101

Unit III

Door Number 8-84/14/12, 13, 14
Beside - Hanuman Temple, Devar Yamjal Village, Shamirpet Mandal, Medchal, Malkajgiri District, Hyderabad -500078, Telangana
Tel: +91 9177768572

Unit IV -NADI Airtechnics

Survey Nos. 9/11, 9/12, 114/1A, GNT Road, Azhinjivakkam, Jeganadhapuram Revenue Village, Ponneri Taluk Thiruvallur District- 600067, Tamil Nadu
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