

THE ART AND SCIENCE OF AIR DISTRIBUTION

INNOVATIVE END-TO-END SOLUTIONS IN HVAC



#### **OUR MISSION**

To foster mutual growth through the synergy of trust and technology. By cultivating strong relationships built on trust and leveraging cutting-edge technology, we aim to empower our stakeholders to thrive in an ever-evolving landscape. Together, we embrace innovation, diversity, transparency, and collaboration, driving sustainable progress and creating lasting value for our community and beyond.

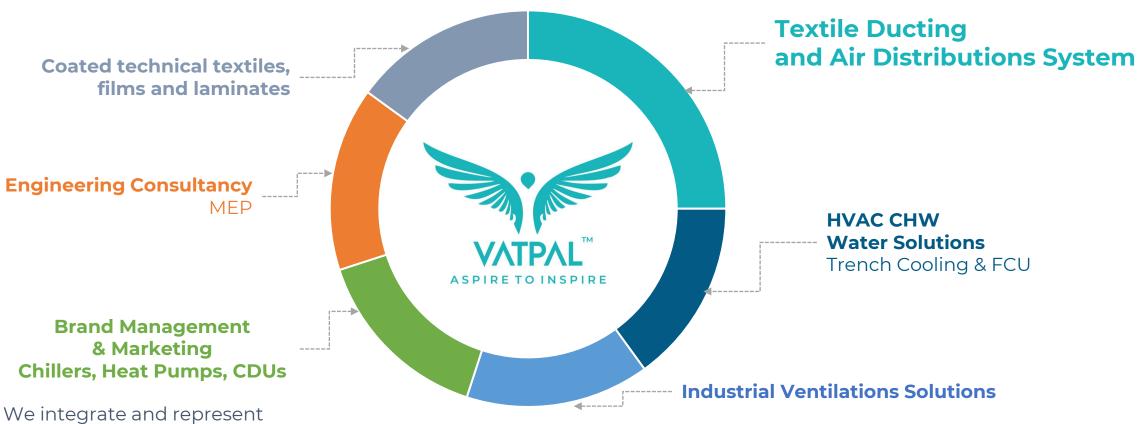
### **OUR VISION**

To empower a connected world through the seamless integration of trust and technology, to be the catalyst for transformative growth and innovation. We aspire to create a future where every individual and organization thrives. Together, we are pioneering new frontiers, driving sustainable progress, and shaping a brighter tomorrow for generations to come.





### 360° solutions for HVAC



innovative Global market leaders in India, bringing all HVAC solutions under one roof.



## **OUR OFFERINGS**



# For a wide spectrum of applications / end-use scenarios



**Agricultural** 



Railways



Industrial



**Automotive** 



Commercial



Aerospace



Institutional



**Defense** 



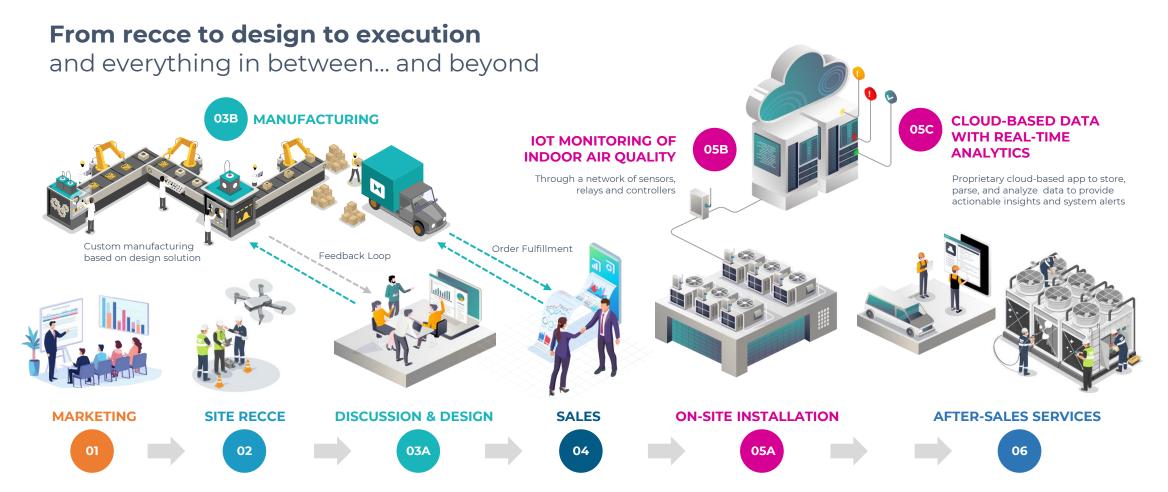
Recreational



Marine







Our one-stop-shop approach enables customers save on time, while benefiting from over 150 years of combined HVAC expertise.













### **Textile Ducts**

These can be grouped based on whether it is an active or passive system of air distribution system, or a combination of both.



### Permeable system

Passive air distribution systems providing the best comfort, which are also suitable for cleanrooms



### Non-permeable system

Active air distribution systems specially designed for tall industrial halls



### **Hybrid system**

Combination of the best benefits of a permeable and a non-permeable system



### Membrane

A special solution for very difficult areas that cannot be solved with the 3 basic types









### **Textile Ducts**





#### **CradelSox®**

Sustainable certified textile ducting for air distribution

Certified by the **Cradle to Cradle Products Innovation Institute**- a globally recognized measure of product environmental friendliness

Lower energy consumption

Smaller carbon footprint during transport



### **Defrost Socks**

Unique textile duct designed for faster defrosting of evaporator units by speeding up the process

Prevents heat from escaping into surrounding space, by covering the opening when the defrosting mode is switched off

Can reduce the overall defrosting process time by up to half, thereby significantly reducing energy consumption

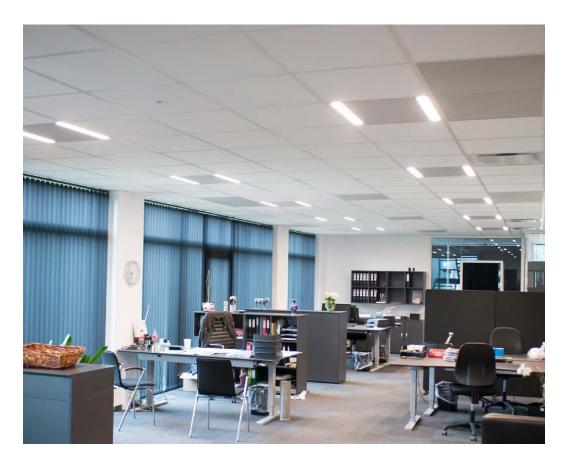








### **FBS Panels**



# Ceiling Diffusers for efficient and draft-free air distribution for diffuse or directional ventilation

Suitable for rooms with low ceilings

Flame retardant textile materials with an impermeable panel top

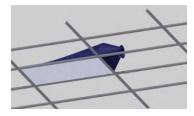
Flexible product structure with only 3 components

Fully integrated in suspended ceiling

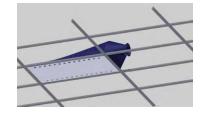
Quick and easy installation and maintenance

A flexible solution that is supplied as single panels or combined into a set of panels to form a pressure chamber (up to 4 panels)

Available in standard and special colours



**Type 1**Pure low impulse solution



**Type 2**With DFC baffles for directional air distribution

### PRODUCT PORTFOLIO







**Katherm NK**Natural convection



**Fan Coils** 

**Ultra All round**Ceiling unit for heating, cooling, ventilation in large, high-end interiors



Ultra

Ceiling unit for heating, cooling, ventilation in large, high-end interiors



**Diffusers** 

#### KaDeck

Versatile air conditioning for existing and new-build offices



Headquartered in Germany, Kampmann is an established and strong manufacturer in the HVAC industry. Their rich experience not only results in a unique product portfolio, but also in an unparalleled expertise in thoughtful and robust solutions for complex air conditioning systems.





### PRODUCT PORTFOLIO

### Transform Your Building's Performance





### **HVLS Fans**

Large area to Strength of feeling comfort.
Customized in appearance with unique design

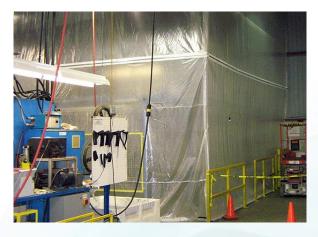


### **Roof Turbines and Fans**

Optional powered ventilation without reducing the performance of wind exhaust levels, High levels of energy efficiency. Much lower operational noise levels



Envira-North's innovative products and systems are designed to enhance your building's performance. With a focus on sustainability and efficiency, their solutions are tailored to meet the unique needs of each building, ensuring maximum results.



### **Industrial Curtains & Partitions**

- ·Stops the migration of heat/cold.
- ·Environment containment.
- ·Economical and affordable.
- ·Low maintenance.
- ·Simple operation.

















Railways

**Automotive** 

Aerospace

Industrial

Defence

Anti-bacterial 
Anti-microbial Fire retardant 
Low toxicity High tensile strength Air bellows Instrument jackets 
Tents 
Joints 
Gangway 
Ducts 
Hoses 
Connecting pieces 
Fire walls 
Fire Curtains

### Advanced coated technical textiles, films and laminates from VATPAL Industries

VATPAL Industries specializes in these through strategic partnerships with global leaders in the industry. Our custom-designed solutions cater to diverse customer needs worldwide, ranging from fire retardant and anti-bacterial coatings to ensuring optimal tensile strength, elongation, hardness, and low toxicity index. Applications include air bellows, instrument jackets, tents, joints, gangway, ducts, hoses, and connecting pieces, fire walls, fire curtains, among others.

Our innovative technologies not only lighten structural loads, but also contribute to environmental protection, energy conservation, and resource efficiency.





Manufacturing

**D** • **BASF** 

**SIEMENS** 

Honeywell

Schneider Blectric



**Automotive & Allied** 













Retail













Food & Beverage











**Mobility** 











## **Ulhas Keshavsingh Vatpal**

Founder and CEO

A dynamic force in the HVAC & R industry, renowned for his expertise in reorganizing and restructuring business development and sales teams.

With a background in Mechanical Engineering from VJTI, Mumbai and an MBA in Marketing Management from IBMS, Mumbai, he combines technical expertise with strategic acumen. His journey, enriched by roles in esteemed organizations, has consistently delivered exceptional results. His unique talent lies in translating business initiatives and marketing strategies into tangible bottom-line results, driving sales, revenue, and client growth.

#### **Signature Skills**

Leadership • Project Enhancement
• Market Entry Pioneer • Strategic
Leadership • Market Expansion •
Sales Excellence • ROI & EBITA
Improvement

### **Active Committee Member**









#### **Past Professional Roles**











Collaborator

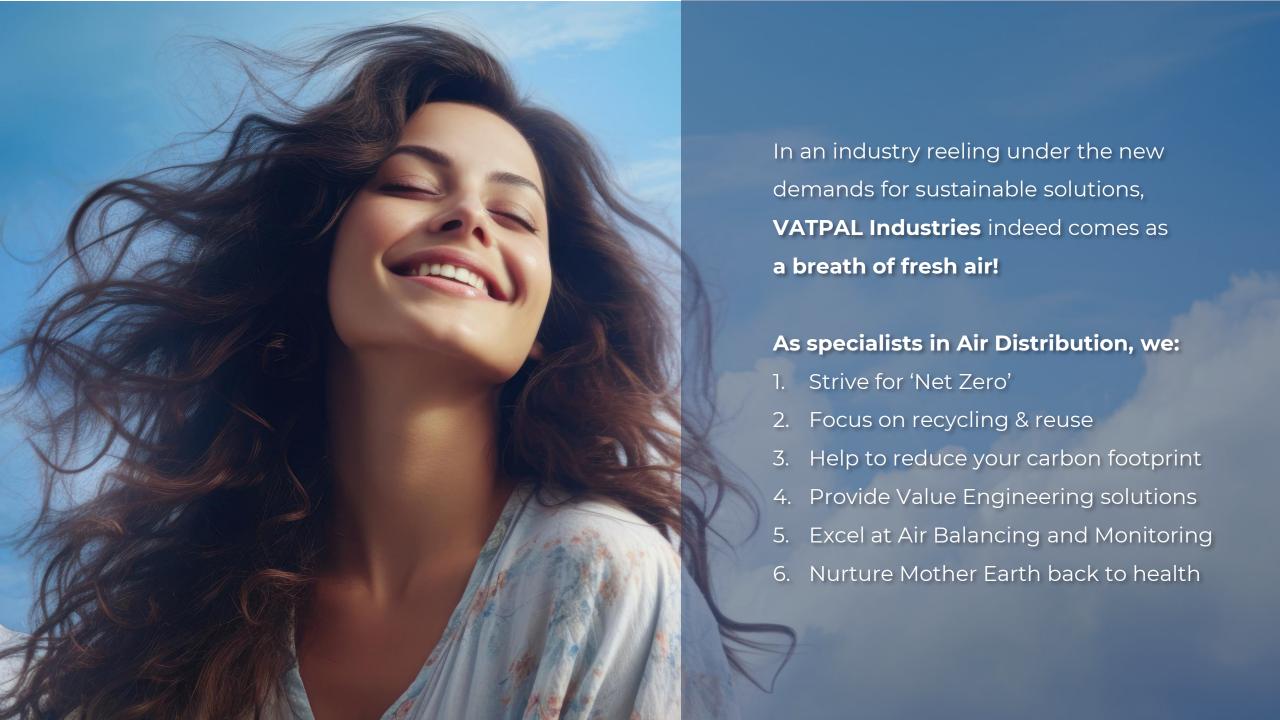
Communicator

Motivator

Visionary









# THE ART AND SCIENCE OF AIR DISTRIBUTION

### **VATPAL Industries Pvt Ltd**

C 403, Mantri Eternity (Plus), Old Mumbai-Pune Highway, Kundan Nagar, Dapodi, Pune 411012, Maharashtra, India

+91 9920874443

ceo@vatpalgroup.com

www.vatpalgroup.com