



Your Climate Intelligence Partner



# Driving change, empowering lives

## Khansaheb Group

Khansaheb Group has been shaping the development of the UAE since 1935, playing a pivotal role in delivering many of the nation's most iconic landmarks. Today, we are a fourth-generation family business and a diversified enterprise with a proud legacy and a future-focused outlook. With a bold vision, Khansaheb Group is expanding strategically in all directions, backed by a growing and dynamic portfolio of businesses.

### **Our Vision**

Khansaheb Group's vision is to continuously excel as a dynamic, diversified and differentiated Group, enriching the legacy of integrity built over generations and powering a strong and sustainable future for our people, communities and nation.







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# Welcome to Khansaheb Industries

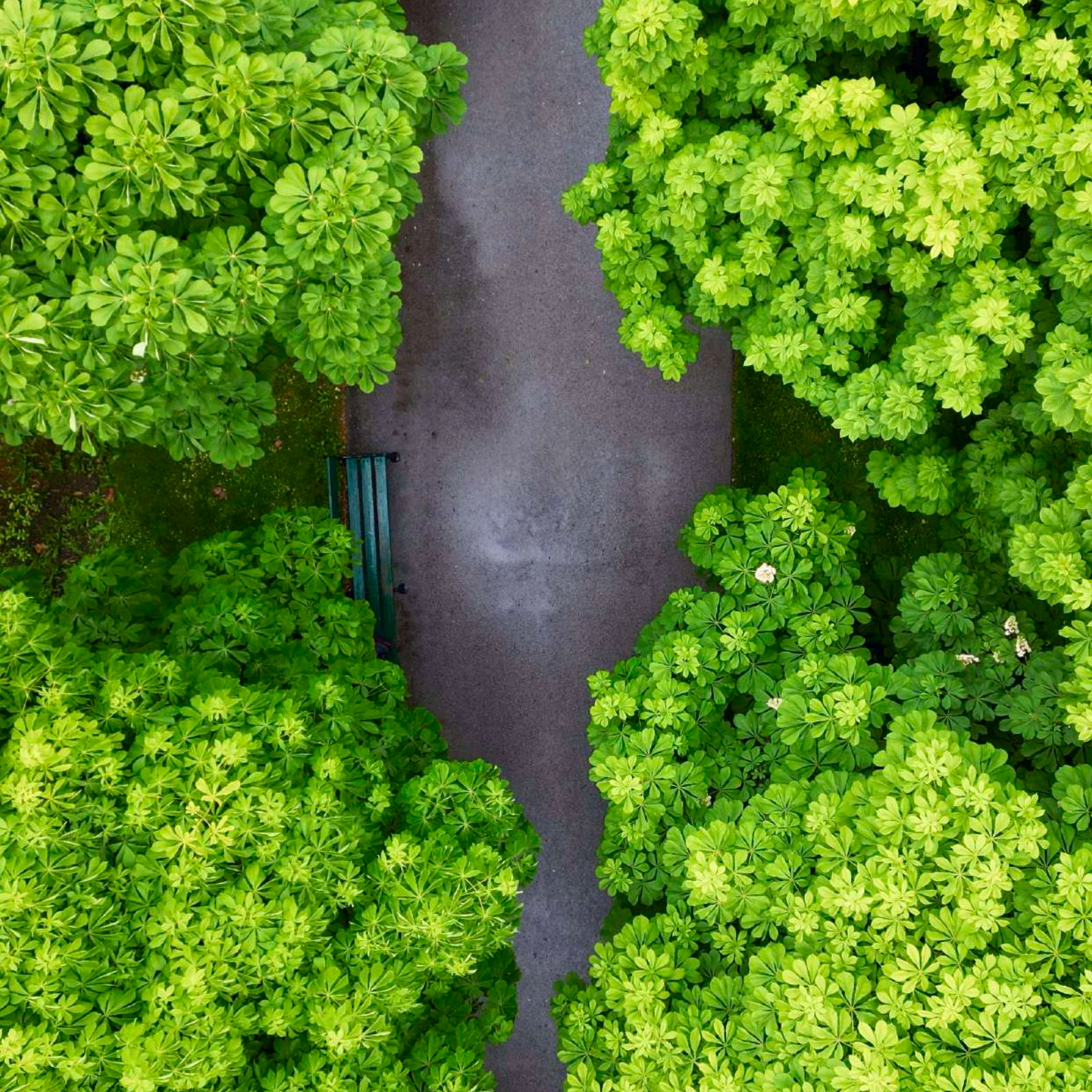
## Delivering total HVAC solutions

Khansaheb Industries (KIND), a subsidiary of Khansaheb Group, delivers best-in-class innovative energy-efficient Heating, Ventilation, and Air Conditioning (HVAC) solutions to global markets. Committed to sustainability, the company offers Spiralite®—its patented insulated non-metallic HVAC ductwork—widely used in prestigious projects across the UAE and internationally. In addition, KIND partners with some of the leading brands to distribute state-of-the-art HVAC products that enhance sustainable cooling solutions and efficiency across the region.

### **Our Mission**

To revolutionise the HVAC industry by delivering groundbreaking, best in class sustainable solutions that are not only cost-effective but also empower consumers to conserve energy, minimise their carbon footprint, and champion environmental stewardship for a healthier planet.







# Our Values

Our values form the foundation of our corporate culture, holding us together and enabling us to deliver on our promises and achieve our ambitions for the future.



## **We are one family**

Everything we have achieved across our group and for our nation is the result of the unbreakable bonds of trust, care and duty that unite every individual across the Khansaheb Group.



## **We foster trust**

Our reputation and long-term relationships are built on a strong foundation of acting with integrity towards all our stakeholders and conducting our business in an ethical and responsible manner.



## **We transform communities**

Our exceptional products, services and projects deliver meaningful and lasting positive change across the communities we serve.



## **We empower lives**

Our work enriches the lives of countless people each day, as we power possibility, accelerate impact and nurture meaningful careers.



## **We pursue excellence**

Our outstanding reputation with our customers, partners and communities is built on consistently delivering the highest standards of quality, reliability, service and value.



## **We build the future**

As we have for over nine decades, we remain agile, ambitious and innovative to shape a sustainable future for our people, our group and our nation.

## Driven by decades of expertise

Since its establishment in 2016 as part of the Khansaheb Group, Khansaheb Industries has been a cornerstone of success and excellence in the UAE.

Over the years, it has built a strong reputation for trust, innovation, and significant contributions to the nation's development. Today, Khansaheb Industries continues to be an integral part of the Khansaheb Group, which is renowned for its unwavering commitment to excellence.

## Why choose Khansaheb industries

### Delivering expertise & experience

Khansaheb Industries is at the forefront of the HVAC industry, delivering energy savings and OPEX-CAPEX reductions backed by decades of proven expertise. With its flagship ductwork solutions, Spiralite® and Specialite®. In addition, partnerships with Hitachi, Hisense, Climaeuro, 75F and Radi-cool ensure that Khansaheb Industries continually offers integrated, cutting-edge solutions for clients. By partnering with us, clients benefit from innovative, sustainable solutions designed with a focus on cost-effectiveness, operational efficiency, and industry-leading expertise.



#### EXPERTISE & EXPERIENCE

KIND is a key subsidiary of Khansaheb Group which was established in 1935. Building on 90 years of legacy and expertise in building infrastructure, KIND continues to uphold this excellence as a leader in its industry.



#### INNOVATIVE SOLUTIONS

KIND introduce cutting-edge, energy-efficient products and technologies to the global market, enhancing sustainability and operational efficiency.





## **SUSTAINABILITY COMMITMENT**

Dedicated to reducing environmental impact, KIND focuses on sustainable practices, including waste reduction and resource conservation.



## **VALUE ENGINEERING**

KIND solutions are cost effective while maintaining high quality, long-lasting solutions that meet the needs of prestigious projects.



## **PRESTIGIOUS PARTNERSHIPS**

KIND partners with world-leading partners such as Hitachi, Hisense, Climaeuro, 75F and Radi-cool to deliver innovative energy-efficient HVAC solutions tailored to residential and commercial markets.



## **TIMELY DELIVERY**

KIND projects are completed on schedule, providing reliable and efficient service to meet your deadlines.







## Our Products & Services

### Our Flagship Products

Leading KIND solutions include Spiralite® and Specialite®, our flagship energy-efficient Preinsulated ductwork systems. These are complemented by Hitachi's advanced product suite, Hisense HVAC systems, Climaeuro Airside systems and 75F BMS IoT for smart building automation. Built on trust and shared values of excellence in innovation, sustainability, and cost-effectiveness, these partnerships bring expertise, technology, and tailored solutions to maximise energy savings and reduce costs.

### Specialised services & solutions



**Spiralite®** is a lightweight, non-metallic insulated air duct offering superior performance over traditional metal ducts. With antibacterial properties, optimal airflow, and thermal efficiency, it delivers unmatched savings in weight, space, time, cost, and energy. Spiralite® enhances IAQ and boasts a proven track record across prestigious projects in the UAE and globally.



**Specialite®** is a Phenolic duct panel made from rigid phenolic foam, offering superior thermal performance, lightweight construction, and excellent fire resistance. These ducts provide high energy efficiency due to their low thermal conductivity, reducing heat loss and enhancing HVAC system performance. Specialite ducts are lightweight, making them easier and faster to install compared to traditional sheet metal ducts, leading to reduced labor costs and project timelines.

## Our Partnerships

KIND is proud to collaborate with some of the world's leading brands across multiple sectors to redefine HVAC efficiency and innovation. Through these strategic partnerships, we deliver world class, integrated and innovative solutions that meet the diverse needs of our clients.





## Our Partnerships

The Hitachi logo, consisting of the word "HITACHI" in a bold, red, sans-serif font.

### HITACHI PARTNERSHIP

Khansaheb Industries partners with Hitachi to distribute a wide range of efficient solutions, including VRF, DX units, and chillers. Together, they deliver superior indoor air quality, optimal performance, and cost-effective cooling, with a commitment to reliability and continuous product improvement.

The Hisense logo, featuring the word "Hisense" in a bold, teal, sans-serif font.

### HISENSE PARTNERSHIP

Khansaheb distributes Hisense HVAC solutions, known for reliability, performance, and affordability. From Split Units to VRF systems and Airside equipment, Hisense offers advanced, energy-efficient cooling built for even the toughest conditions. Easy to install and maintain, they're ideal for both commercial and residential spaces.

The ClimaEuro logo, featuring a stylized blue and green icon of a person with arms raised, followed by the text "ClimaEuro" in a blue, sans-serif font, and "Air Quality Systems" in a smaller, grey font below it.

### Climaeuro PARTNERSHIP

Khansaheb is an authorised distributor of ClimaEuro airside products, including Fan Coil Units (FCUs) and Air Handling Units (AHUs). Known for quality and efficiency, ClimaEuro systems optimise indoor air quality and comfort. Ideal for commercial and industrial use, they deliver high performance with a strong focus on sustainability.

The 75F logo, featuring a stylized orange and red icon of a flame or drop, followed by the text "75F" in a bold, black, sans-serif font.

### 75F PARTNERSHIP

Khansaheb Industries has partnered with 75F to distribute advanced IoT-enabled building management solutions, focusing on HVAC optimisation, dynamic airflow balancing, energy monitoring, and centralised automation.

The Radi-Cool logo, featuring a stylized orange and blue icon of a sun or flame, followed by the text "Radi-Cool" in a bold, blue, sans-serif font.

### RADI-COOL PARTNERSHIP

KIND partners with Radi-Cool, a pioneer in Passive Daytime Radiative Cooling (PDRC) technology, to enhance our portfolio of sustainable HVAC solutions. Radi-Cool's cutting-edge materials enable buildings to passively dissipate heat into space, reducing cooling energy consumption and supporting global sustainability initiatives.



## Our Products & Services

## Our products

### SPIRALITE®

Spiralite® by Khansaheb Industries is an innovative, pre-insulated phenolic ductwork offering unmatched benefits for contractors, architects, and building owners. Unlike traditional galvanised sheet metal ducts, which require insulation after installation, Spiralite® is pre-insulated, saving time, materials, and energy. It provides up to 60% energy savings, ensures optimal indoor air quality (IAQ) with its unique bacteriostatic properties, and simplifies installation.

Spiralite® is customisable for both indoor and outdoor use in various applications:

- **Retrofitting:** Ideal for flexible office and commercial spaces that need efficient HVAC systems.
- **Healthcare:** Perfect for sterile environments, including hospitals and labs, with mold-inhibiting and antimicrobial properties.
- **Leisure:** Enhances energy efficiency in sports and leisure facilities by maintaining airtightness and thermal efficiency.
- **Hospitality:** Saves energy and reduces maintenance costs in hotels and entertainment venues.
- **Commercial:** Meets the demands of modern office spaces with flexible, energy-efficient solutions.
- **High-End Residential:** Improves air quality and saves space in luxury homes.
- **Education:** Reduces costs and environmental impact while providing acoustic benefits for schools and universities.

Spiralite® offers a high-performance, energy-efficient ductwork solution that enhances comfort, saves space, and supports sustainability.

### WHY SPIRALITE®?

#### CLASS C LEAKAGE @ 2500 PA

Spiralite® ductwork minimises air leakage, improving system performance and energy efficiency.



## Our Products & Services

### **ANTI-BACTERIAL & THERMAL BARRIER**

Anti-bacterial properties, a smooth surface, and effective thermal insulation enhance IAQ, reduce cleaning costs, and save energy.

### **85% LIGHTER THAN GI DUCTING**

Spiralite® is over 85% lighter than traditional GI ducts, simplifying handling, transport, and installation while cutting labor and material costs.

### **HIGH CORROSION RESISTANCE**

With superior corrosion resistance, Spiralite excels in harsh environments, ensuring long-term durability.

### **WEATHERPROOF LAMINATE**

An optional weatherproof laminate protects against harsh conditions, extending product lifespan.

### **PREFABRICATED & FLATPACK OPTIONS**

Available in Prefabricated for quick installation or Flat Pack for easy transport and fast assembly, offering flexibility.

### **PATENTED MANUFACTURING TECHNOLOGY**

Spiralite® patented technology allows the creation of Circular and Flat Oval ducts for improved versatility and space efficiency.

## **OUR COMMITMENT TO SUSTAINABILITY**

Incorporating Spiralite® into building designs from the outset maximises energy efficiency and environmental benefits, saving materials, costs, space, weight, and energy. This leads to sustainable solutions that are optimised for long-term performance.

### **LEED® Compliant**

Spiralite® is designed to support LEED® certification, helping projects earn credits in key categories such as Indoor Environmental Quality, Energy and Atmosphere, and Materials and Resources, promoting sustainable building practices.

## Our Products & Services

### Hitachi

Khansaheb Industries partners with Hitachi, a globally trusted name in HVAC engineered with precision in Japan and a leading VRF brand since 1983. Hitachi systems combine cutting-edge technology, ease of installation, and award-winning energy efficiency through innovations like SmoothDrive™. From advanced centralized controls to superior comfort features, Hitachi delivers flexible, reliable, and sustainable cooling solutions for every project — from small shops to skyscrapers.

### PRODUCTS OFFERINGS

#### **Split Units**

Hitachi's wall-mounted split ACs feature Dual Inverter technology, ensuring faster cooling, energy efficiency, and smart connectivity.

#### **Ducted Split Units**

Designed for concealed installations, Hitachi's ducted splits provide powerful airflow, flexible zoning, and quiet operation for residential and commercial use.

#### **VRF Systems**

Hitachi's VRF systems offer high energy efficiency, precise temperature control, and flexible design for large-scale buildings.

#### **Cassette Units**

With uniform air distribution and energy-efficient operation, Hitachi cassette units are perfect for offices, hotels, and retail spaces.

#### **Ceiling & Floor Consoles**

Versatile and compact, these units offer powerful heating and cooling where installation space is limited.

## Our Products & Services

### HISENSE

KIND has partnered with Hisense, a leader in heating, ventilation, and air conditioning solutions, to enhance its portfolio of innovative and sustainable HVAC products. This collaboration aims to deliver energy-efficient, high-quality air conditioning systems tailored to diverse environments.

### PRODUCTS

#### **Split Units**

Hisense offers high-efficiency wall-mounted split air conditioners with smart control features, energy-saving modes, and sleek modern designs.

#### **Ducted Split Units**

Designed for concealed installations, Hisense ducted splits provide powerful cooling and heating with flexible airflow distribution for residential and commercial applications.

#### **VRF Systems**

Hisense VRF (Variable Refrigerant Flow) systems deliver precise temperature control, high energy efficiency, and flexible zoning capabilities for large-scale buildings.

#### **Fan Coil Units (FCUs)**

Hisense FCUs are designed for efficient air conditioning in centralized HVAC systems, ensuring quiet operation and optimized air distribution.

#### **Package Unit**

Hisense package units provide an all-in-one, energy-efficient cooling solution with durable outdoor design and easy installation for reliable comfort in commercial and residential spaces.



## Our Products & Services

### WHY HISENSE?

#### **HIGH RELIABILITY**

Engineered with high-quality components, Hisense air conditioners offer long-lasting reliability and stable cooling even in extreme climates.

#### **HIGH EFFICIENCY**

Hisense ACs incorporate inverter technology and intelligent controls to maximize energy savings while enhancing comfort.

#### **HIGH COMFORT**

Hisense ACs feature precise temperature control, low noise operation, and advanced air purification, ensuring a superior indoor environment.

### OUR COMMITMENT TO SUSTAINABILITY

This partnership underscores KIND'S dedication to sustainable practices. By integrating Hisense's advanced HVAC technologies, solutions not only enhance indoor air quality but also contribute to significant energy savings, aligning with global environmental standards.

### ClimaEuro

Khansaheb Industries has partnered with ClimaEuro, a leading manufacturer of airside HVAC solutions, to enhance its portfolio of high-performance, energy-efficient air distribution products. This collaboration delivers cutting-edge solutions designed to optimise indoor air quality and operational efficiency across various applications.

### PRODUCTS

#### **Fan Coil Units (FCUs)**

Designed for efficient heating and cooling, providing precise climate control with minimal energy consumption.

#### **Air Handling Units (AHUs)**

Engineered to improve air circulation, filtration, and temperature regulation, ensuring superior indoor air quality.





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## Our Products & Services

### WHY ClimaEuro?

#### **Optimised Energy Efficiency**

ClimaEuro systems are designed to minimise energy consumption while maximising performance, contributing to lower operational costs.

#### **Superior Air Quality**

Advanced filtration and air distribution technologies help maintain a healthier and more comfortable indoor environment.

#### **Customisable Solutions**

Modular designs allow for tailored configurations to meet specific project requirements, from commercial buildings to industrial facilities.

#### **Sustainable & Compliant**

Fully compliant with international energy efficiency and environmental standards, supporting green building initiatives.

#### **Reliable & Durable**

Built for long-term performance with high-quality components that ensure longevity and minimal maintenance.

### OUR COMMITMENT TO SUSTAINABILITY

This partnership aligns with KIND'S vision for sustainable and innovative HVAC solutions. By integrating ClimaEuro's advanced airside technologies, Khansaheb Industries continues to drive energy savings, improve indoor comfort, and support environmentally responsible building practices.

Through this collaboration, KIND and ClimaEuro are setting new benchmarks in airside HVAC solutions, delivering superior climate control and efficiency for modern infrastructure needs.



## Our Products & Services

### 75F

75F distributes and promotes advanced building management systems that leverage IoT technology to enhance HVAC optimisation, dynamic airflow balancing, and energy monitoring, all controlled through centralised automation. This collaboration promises to redefine comfort and efficiency while achieving significant energy savings and improving operational performance across commercial and residential spaces.

### PRODUCTS

#### **Central Control Unit (CCU)**

A centralised hub that connects and manages HVAC systems through a cloud-connected interface, allowing for streamlined control and optimisation.

#### **Smart Nodes (SN)**

Wireless devices that enable zone-level control over temperature and airflow, ensuring precise and customised comfort in individual spaces.

#### **Connect Module**

Seamlessly integrates with existing HVAC components, facilitating smooth upgrades to intelligent, IoT-driven systems without disrupting operations.

#### **IoT Software (Facilisight)**

A cloud-based platform that provides real-time monitoring, control, and analytics via mobile or desktop. This software ensures transparency in energy usage, system performance, and overall efficiency.

#### **Dynamic Airflow Balancing (DAB)**

Uses machine learning algorithms to adjust airflow in real-time, based on occupancy and IAQ conditions, optimising comfort and reducing energy consumption.

#### **Energy Monitoring Tools**

Real-time sensors and energy meters provide continuous data collection and analysis, empowering businesses to track energy use and identify opportunities for cost-saving improvements.

# Our Products & Services

## SERVICES

- **Installation & Commissioning:** Professional installation and configuration of all components for seamless integration.
- **Post-Warranty Maintenance:** Service plans that ensure continued optimal performance.
- **Custom Analytics:** Tailored dashboards and reporting tools to track energy efficiency and system performance.
- **Alerts & Notifications:** Real-time updates on system performance, including critical issues, to enable proactive maintenance.







## Our Products & Services

### WHY 75F?

#### **IOT-DRIVEN SOLUTIONS**

Fully wireless, natively IoT-powered systems for remote control and monitoring.

#### **REAL-TIME ENERGY OPTIMISATION**

Advanced algorithms and tools that drive up to 40% energy savings.

#### **SEAMLESS SCALABILITY**

Easily integrates with existing HVAC systems for flexible upgrades.

#### **MOBILE & WEB-BASED CONTROL**

Convenient access to control and monitor HVAC systems on-the-go, via both mobile apps and web platforms.

#### **ENERGY SAVINGS**

Intelligent, real-time control can lead to up to 40% energy savings, optimising HVAC performance and reducing operational costs.

#### **ENHANCED COMFORT**

Personalised zone-level temperature management ensures optimal comfort for building occupants.

#### **CENTRALISED CONTROL**

Simplified management of HVAC systems across multiple locations, improving operational efficiency.

#### **DATA-DRIVEN INSIGHTS**

Access to detailed energy usage data supports proactive facility management and sustainability efforts.

### OUR COMMITMENT TO SUSTAINABILITY

By implementing Khansaheb Industries' advanced building management solutions in partnership with 75F, businesses can reduce their carbon footprint while enhancing energy efficiency, indoor air quality, and overall system performance. The integration of IoT-based controls leads to smarter, more sustainable operations that benefit both the environment and the bottom line.





## Our Products & Services

### RADI-COOL

KIND has teamed up with Radi-Cool, an innovator in Passive Daytime Radiative Cooling (PDRC) technology, to expand its range of eco-friendly HVAC solutions. Radi-Cool's cutting-edge materials allow buildings to naturally release heat into the atmosphere, drastically lowering energy demands for cooling and supporting global sustainability initiatives.

### PRODUCTS

#### COOLING FILMS

- **Transparent Cooling Film:** Designed for glass surfaces, providing cooling benefits while maintaining visibility.
- **Reflective Film:** High solar reflectivity for external applications, reducing heat absorption.
- **Reflective Membrane:** Ideal for roofing solutions, offering long-lasting passive cooling.

#### COOLING COATINGS

- **Metal Coating:** Regulates thermal buildup for metal structures, storage tanks, and industrial applications.
- **Architectural Coating:** Optimised for building facades, reducing heat retention and improving energy efficiency.

### WHY RADI-COOL?

#### ZERO-ENERGY COOLING

High infrared emissivity allows for heat dissipation into space without the use of electricity.

#### REDUCES URBAN HEAT ISLAND EFFECT

Lowers surrounding temperatures in dense urban environments, contributing to cooler cities.

#### ENERGY SAVINGS

Minimises cooling loads, enhancing HVAC efficiency and reducing energy consumption.





## Our Products & Services

### **SUSTAINABLE & COMPLIANT**

Meets global standards including LEED, ASHRAE 90.1, and Dubai Green Building Regulations.

### **FIRE SAFETY & DURABILITY**

Compliant with fire safety standards, such as NFPA and BS 476, ensuring long-term reliability.

## **OUR COMMITMENT TO SUSTAINABILITY**

Radi-Cool's technology supports KIND's commitment to sustainable building practices. By reducing the need for active cooling, Radi-Cool products help conserve energy, lower carbon footprints, and create more sustainable, comfortable living environments while adhering to global building regulations.

## Prestigious projects

Khansaheb Industries is a trusted partner for the Dubai Government and major private developments, delivering key projects across the UAE. Notable landmarks include Mirdif 35, Sea World, Clemenceau Medical Center, Heriot Watt University, Etihad Arena.



Mirdif 35



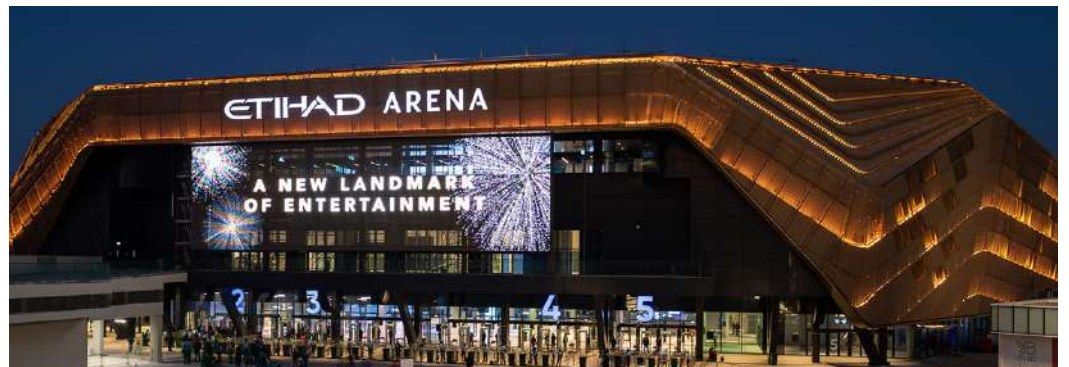
Sea World



Clemenceau Medical center



Heriot Watt University



Etihad Arena







## Contact Us

## Appoint Khansaheb Industries

Learn how Khansaheb Industries can deliver groundbreaking HVAC solutions that are cost-effective and sustainable.

Choose Khansaheb Industries for a partner that combines decades of experience, innovative solutions, and a steadfast commitment to sustainability and excellence.

### **UAE Head Office**

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