



WHERE
HVAC-R SOLUTIONS
EMBRACE THE
FUTURE



**THE
FUTURE
STARTS TODAY
NOT TOMORROW**





**ENVISIONING TOMORROW,
DELIVERING TODAY:**

**TRITECH'S COMMITMENT TO
FUTURE-READY, CLIENT-CENTRIC
HVAC-R SOLUTIONS**

TRITECH®



At Tritech, we don't follow industry trends — we set them. As a pioneer in HVAC-R innovation, we deliver future-ready solutions that seamlessly integrate intelligent design, sustainability, and high-performance technology. Driven by decades of expertise and a progressive vision, we are redefining indoor climate control for a smarter, more sustainable world. Our energy-efficient systems embody our commitment to excellence, setting new benchmarks in comfort, operational efficiency, and environmental stewardship.

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LEGACY AND VISION





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A REMARKABLE TWO-DECade JOURNEY

22+ YEARS OF HISTORICAL MILESTONES

2024: Delivering 360 Solutions, Including Pharmaceutical HVAC-R, Construction & Manufacturing

2022: Shifted to 16,000 SFT Own Permanent LEED Certified Office Building

2020: Introduction of CHP Solution in Hilton Dhaka

2019: Platinum LEED Certified Project with highest point in HVAC System, Mobil House

2016: Biggest VRF Project of the Country, BUFT

2014: Partnership with Smardt, Australia

2010: Introduction of Heat Pump Water Heater in Sayeman Beach Resorts

2007: Introduction of VRF in the Market

2006: Partnership with Fabricair, Denmark

2003: Inception

2004: First Commercial Project- RM Centre & HOSNA Centre

2021: HVAC Contract for Brac University

2023: Started Fully Automated Business Operation

2015: 1st Magnetic Bearing Chiller Project in the Country, Square Hospital

2007: Partnership with Kawasaki, Japan

2008: 1st VRF in Hospitality Industry (Hotel Ocean Paradise)

2012: 1st Platinum LEED Certified Project, Genesis Washing

2017: Biggest Magnetic Bearing Chiller Project of the Country, Pani Bhaban

2020: ISO 9001:2015 Certification





STATE OF THE ART HQ

Tritech has established a permanent 16,500-SFT office in a strategically selected, LEED-certified commercial building. Situated in a rapidly developing, highly accessible business district, the office reflects thoughtful, future-focused planning. Its spacious industrial design and contemporary décor create a safe, collaborative environment that seamlessly balances sophistication and functionality, supporting the delivery of outstanding service to our clients.

TRITECH®



COLLABORATIVE & INSPIRING WORK SPACE

Designed to foster focus, adaptability, and seamless coordination, the workspace empowers teams to meet client needs with confidence. An open layout encourage clear communication and effective collaboration, while a safe environment enables individuals and teams to maintain productivity and consistently achieve results that align with client expectations at every stage of a project.

THE LARGEST TEAM OF HVAC-R EXPERTS

60+
BSC ENGINEERS

200+
HVAC-R TECHNICIANS

25+
DESIGN ENGINEERS

350+
FULL TIME EMPLOYEES

4 DIRECTORS
TECHNICAL GRADUATES



TRITECH
County's Largest HVAC-R Provider

Team Tritech stands at the forefront of innovation as a progressive, technology-driven HVAC-R solutions provider, committed to advancing the nation's HVAC-R industry. With over 23 years of proven expertise and a highly skilled team of engineers, we deliver superior project solutions tailored to client needs, consistently upholding the highest standards of quality, performance, and customer satisfaction.

TRITECH[®]

VISIONARY BOARD OF DIRECTORS



DIRECTOR

DIRECTOR

**MANAGING
DIRECTOR**

DIRECTOR

**85+ YEARS OF
COMBINED EXPERIENCE**

Tritech's Board of Directors unites industry leaders with decades of expertise across industrial and commercial air conditioning, ventilation, clean room solutions, and refrigeration. Their collective knowledge and strategic insight ensure delivery of sustainable, client-focused solutions. Under their visionary leadership, the company remains driven by innovation, operational excellence, and long-term growth.

BOARD OF DIRECTORS



**SHEIKH
ASIFUR RAHMAN**
MANAGING DIRECTOR

- 22+ Years HVAC Industry Experience
- B.sc in Mechanical Engineering, IUT
- From Residential Model School & College
- Life Fellow Member of IEB
- Member ASHRAE

The visionary founder of Tritech, with over 20 years of expertise in the mechanical industry, Mr Rahman has been a driving force behind the company's success. A distinguished graduate in Mechanical Engineering from the renowned Islamic University of Technology (IUT), he is a recognized authority in HVAC sector. His unwavering commitment to innovation, sustainability, and business growth continues to guide Tritech's leadership position in the HVAC-R industry. Through his strategic direction and industry knowledge, he remains instrumental in shaping the future of the company.



**ABU AL
MOTALIB RAJU**
DIRECTOR

- 22+ Years HVAC Industry Experience
- B.sc in Mechanical Engineering, IUT
- From Residential Model School & College
- Life Fellow Member of IEB
- Member ASHRAE

An accomplished HVAC-R specialist with more than 20 years of experience in the mechanical industry, Mr Raju spearheads the company's industrial, food, and pharmaceutical HVAC solutions. With advanced factory training from world-leading brands and a distinguished role as a current Board of Governors member for the ASHRAE Bangladesh Chapter, he is a recognized expert, solidifying his reputation as a key leader in Bangladesh's HVAC-R industry. His expertise in the industrial HVAC is driving Tritech to the next level of excellence.

BOARD OF DIRECTORS



RAJIB RAIHAN

DIRECTOR

-22+ Years HVAC Industry Experience

-B.sc in Mechanical Engineering, IUT

-From Faujdarhat Cadet College

-Life Fellow Member of IEB

-Member ASHRAE

Renowned for his exceptional academic and industry credentials, Mr Raihan is a highly skilled and disciplined HVAC professional. Beginning his education at Faujdarhat Cadet College, he went on to earn a degree in Mechanical Engineering from the prestigious Islamic University of Technology (IUT). As Bangladesh's first factory-trained VRF engineer, he leads the company's commercial HVAC solutions. His expertise and leadership are further demonstrated through his tenure as a Board of Governor of the ASHRAE Bangladesh Chapter.



SHEIKH

ASHEQUR RAHMAN

DIRECTOR

-25+ Years of Corporate Experience

-MBA in MIS

-Served Maersk Line as GM

-From Residential Model School & College

-A Danish Citizen with Global Experience

A distinguished multinational expert and Danish citizen, Mr Rahman brings over 27 years of experience to his leadership role at Tritech. Formerly the General Manager at A.P. Moller-Maersk, a globally renowned Danish shipping and logistics company, Mr. Rahman is recognized for his ability to drive technological advancements and innovation on a global scale. His strategic leadership and profound expertise have been instrumental in positioning Tritech as a modern, competitive leader in the HVAC industry.

STRATEGIC LEADERSHIP TEAM



IFTEHAJUL HAQUE AQUIB

-Head of Business, Food & Pharma
-10+ Years HVAC Experience
-B.Sc in Mechanical, IUT
-Member of IEB

With 10+ years of hands-on experience, Mr. Aquib leads HVAC-R for food and pharma with unmatched precision. A mechanical engineer from IUT, he is trusted for delivering cleanroom systems that meet the strictest industry standards, including for names like Square Pharma.

MIRAJUL ISLAM

-Head of Business, Commercial
-15+ Years HVAC Experience
-B.Sc in Mechanical, KUET
-Member of IEB

Over 18 years in commercial HVAC-R have shaped Mr. Miraj into a go-to expert for sustainable, high performance systems. His sharp sector insights and result-driven approach continue to position Tritech as a trusted partner in Bangladesh's evolving commercial landscape.

MD SHAJAHAN SHARIF

-Head of Business, Government
-12+ Years in Corporate
-BBA & MBA, University of Dhaka
-From Notre Dame College

With 12+ years in marketing & business strategy, Mr. Sharif drives Government HVAC-R with a clear focus on service excellence. Backed by a BBA and MBA from Dhaka University, he brings structure, vision, and client-first thinking to complex public projects.

SM FUAD

-Head of Business, Industrial
-12+ Years HVAC Experience
-B.Sc in Mechanical, CUET
-Member of IEB

Mr. Fuad brings 12+ years of industrial HVAC-R expertise, with a reputation built on detail, safety and smart delivery. From heavy-duty systems to tailored plant solutions, his work powers some of Bangladesh's largest and most demanding industrial setups.

STRATEGIC LEADERSHIP TEAM



MOHAMMAD SAIFUL ISLAM

-Chief Financial Controller
-17+ Years of Expertise in Banking
-MBA in Finance, MA in Islamic Studies

With 17 years in banking and finance, Mr. Saiful anchors Tritech's financial direction. His experience in Shariah-compliant and investment models adds depth to the company's long-term planning. Every financial move is grounded, strategic and future focused.

MOHAMMED ARIFUL HAQUE

-Team Leader (PMC)
-20+ Years of Engineering Experience
-B.Sc in EEE, IUT, Member of IEB

20 years of engineering and project control experience power Mr. Arif's leadership in the PMC team. From cost control to execution, he connects planning with delivery. His work keeps projects efficient, timely and aligned with Tritech's business goals.

MIR MAMUN REZA KHAN

-Team Leader, Admin & HR
-21+ years of HR experience
-10+ years in the HVAC industry

Mr. Mamun brings 21 years of HR and admin experience with a people-first mindset that shapes Tritech's team culture. Since 2014, his leadership has kept operations structured and responsive, creating an environment where people and systems perform together.

RAHMAN RAJIB MAHMOOD

-Head of Business, R4S
-11+ years of corporate experience
-B.Sc, Central Queensland University, Australia.

With 9 years in technical sales and HVAC service, Mr. Rajib leads RAS with sharp client focus. Backed by global training and business insight, he ensures that after-sales solutions are dependable, responsive and built around long-term customer value.

VERSATILE AND TALENTED TEAM LEADERS



NURUZZAMAN TANISH
HEAD OF ENGINEERING



HARUN UR RASHID
DEPUTY HEAD OF ENGINEERING



MAKSUD SARKER
TEAM LEADER
ESTIMATION, QUOTATION AND
TENDERING



TANVIR HASAN KHAN
TEAM LEADER
PROJECT IMPLEMENTATION



MAHADI HASAN
SENIOR ENGINEER
DESIGN & DRAWING



ABUL KASHEM
SENIOR ENGINEER
DESIGN & DRAWING



HUMMAIRA ANZUM NOUSHIN
ASSISTANT MANAGER
HR & ADMIN



MD NAZMUL HAQUE
SENIOR EXECUTIVE
BRANDING & COMMUNICATION

VERSATILE AND TALENTED TEAM LEADERS



JANNATUL ADAN FAISAL
TEAM LEADER
HR & ADMIN



NAFE UL HAQUE
TEAM LEADER
SCM



FAYAZUR RAHMAN
TEAM LEADER
PROJECT DESIGN



ROKEYA AKTER
DEPUTY MANAGER
SALES



MASUM BILLAH
DEPUTY GENERAL MANAGER
SALES



SALMAN RAFI
SENIOR EXECUTIVE
PROJECT PLANNING



TABASSUM HAQUE
EXECUTIVE
PROJECT PLANNING



MD ABIR HOSSAIN
DEPUTY TEAM LEADER
PROJECT IMPLEMENTATION

DYNAMIC AND DEDICATED TEAMS



DESIGN AND DRAWING TEAM

Tritech's in-house HVAC-R design team includes over 25 skilled engineers who graduated from top universities like BUET, CUET, IUT, and MIST. They specialize in creating accurate, customized solutions. With strong technical knowledge and skill, they design systems that match project goals, meet client needs, and use the latest industry innovations.

DYNAMIC AND DEDICATED TEAMS



PROJECT PLANNING AND QUALITY CONTROL TEAM

The planning team, led by graduate engineers, ensures that every project stays on track. From scheduling to coordination, they manage the process with accuracy and structure, enabling smooth transitions from design to execution and delivering with quality that aligns with client timelines and expectations.

PROJECT IMPLEMENTATION TEAM

30 engineers power the Project Implementation team, with a strong mix of professionals having over 4 and even upto 10 years of hands-on experience. They oversee construction, enforce standards, and maintain steady progress, ensuring each project is carried out with discipline, technical oversight, & end-to-end accountability.



ACCOUNTS TEAM

A dedicated team of experienced professionals takes care of all account-related tasks, making sure everything runs smoothly and efficiently.

DYNAMIC AND DEDICATED TEAMS



EQT TEAM

The estimation and quotation team prepares accurate pricing that fits client needs while ensuring top-quality standards every time.

SCM TEAM (LOCAL & IMPORT)

The SCM (Local & Import) team ensures seamless flow—from sourcing to site. While the local team manages day-to-day supply chains with clockwork precision, the import team handles global coordination and compliance, securing critical components on time. Together, they maintain continuity, reduce delays, and keep every project moving without disruption.



SALES TEAM

We refer to our sales team as Key Account Managers (KAM). They connect needs to solutions, offering guidance from the first discussion to after-sales support. With focused interaction and dependable follow-through, they navigate each requirement clearly, ensuring informed choices and consistent service long after the deal is done.

DYNAMIC AND DEDICATED TEAMS



BRANDING TEAM

Our branding team steers how we're perceived, translating insight into strategy and communication into direction. They support both internal alignment and customer understanding, delivering narratives that inform, influence, and leave lasting relevance behind every impression.

TAC TEAM

TAC is our dedicated single contact point for all sort of customer queries and service follow-ups. It provides quick, reliable answers and coordinated support, guiding clients through specifications, ensuring no question goes unanswered and no issues go unattended



VENTURES AND GROWTH





EMPOWERING VENTURES FOR SUSTAINABLE GROWTH



Tritech Holdings is a value-driven group of company leading diverse ventures in HVAC engineering, real estate, food, technology, and industrial manufacturing. Guided by integrity and innovation, it unites its sister concerns under a shared vision of sustainable growth and collective progress — empowering every business to thrive together with trust, purpose, and excellence.



TRITECH BUILDING SERVICES LTD

Bangladesh's leading HVAC provider, delivering complete heating, ventilation, and air conditioning solutions for commercial, industrial, healthcare, hospitality, and government projects across the country.



TRITECH ACMV ENGINEERING COMPANY

ISO-certified HVAC experts, specializing in tender projects, large-scale solutions, and sourcing top equipment from around the world.



R4S TECHNICAL SOLUTIONS LTD

A dedicated HVAC service and maintenance company, providing end-to-end support across systems and sectors. From diagnostics to repairs, scheduled servicing to spare parts, R4S ensures uninterrupted performance and efficiency.



EMPOWERING VENTURES FOR SUSTAINABLE GROWTH



STERKTECH

STERKTECH METAL INDUSTRIES LTD

Focused on the production of HVAC ducts, metal accessories, and structural materials, Sterktech supplies the essential components that power efficient system integration across industrial and construction projects. Helping Tritech deliver even stronger and more reliable solutions.



VISTANEX HOLDINGS LTD

A real estate and development company focused on construction, government KPI projects, and commercial spaces, delivering sustainable and well-planned solutions built for long-term value.

FLAGSHIP HVAC-R COMPANY: TRITECH BUILDING SERVICES LTD.

DELIVERING THE MOST RELIABLE HVAC SOLUTIONS FOR EVERY INDUSTRY

Tritech Building Services Ltd provides high-quality HVAC solutions for hotels, hospitals, schools, shopping malls, garment factories, pharmaceutical plants, and eco-friendly (LEED-certified) factories.

**LARGEST
ENGINEERING TEAM
FOR COMPLEX PROJECTS**

**DELIVERED SIGNIFICANT
NUMBER OF 1000+ TR
HVAC PROJECTS**

**ROBUST
AFTER-SALES TEAM FOR
SEAMLESS OPERATIONS**

**PIONEER OF VRF
TECHNOLOGY IN BANGLADESH**



TRITECH®



REACHING EVERY CORNER, DELIVERING THE BEST HVAC SOLUTIONS

With projects all over Bangladesh, Tritech's expert engineering team delivers reliable and efficient HVAC solutions for every industry, in every part of the country.

OFFERING COMPLETE HVAC SOLUTIONS ACROSS THE NATION

SPECIALIZED ENGINEERING ARM: TRITECH ACMV ENGINEERING COMPANY



THE ULTIMATE HVAC TENDER SPECIALIST IN BANGLADESH

Tritech ACMV Engineering Company is a leader in the HVAC tender market with unmatched expertise. We're one of the most reliable providers of VRF AC systems, all types of chillers, AHU - FCU and ventilation solutions.

**AN ISO CERTIFIED
HVAC PROVIDER**

**EXPERT IN
DESIGN BUILD
TURNKEY PROJECTS**

**PIONEER OF
OIL-FREE CHILLER
TECHNOLOGY IN
GOV PROJECT**

**50 CRORE+
SINGLE WORK ORDER
HVAC EXPERIENCE**



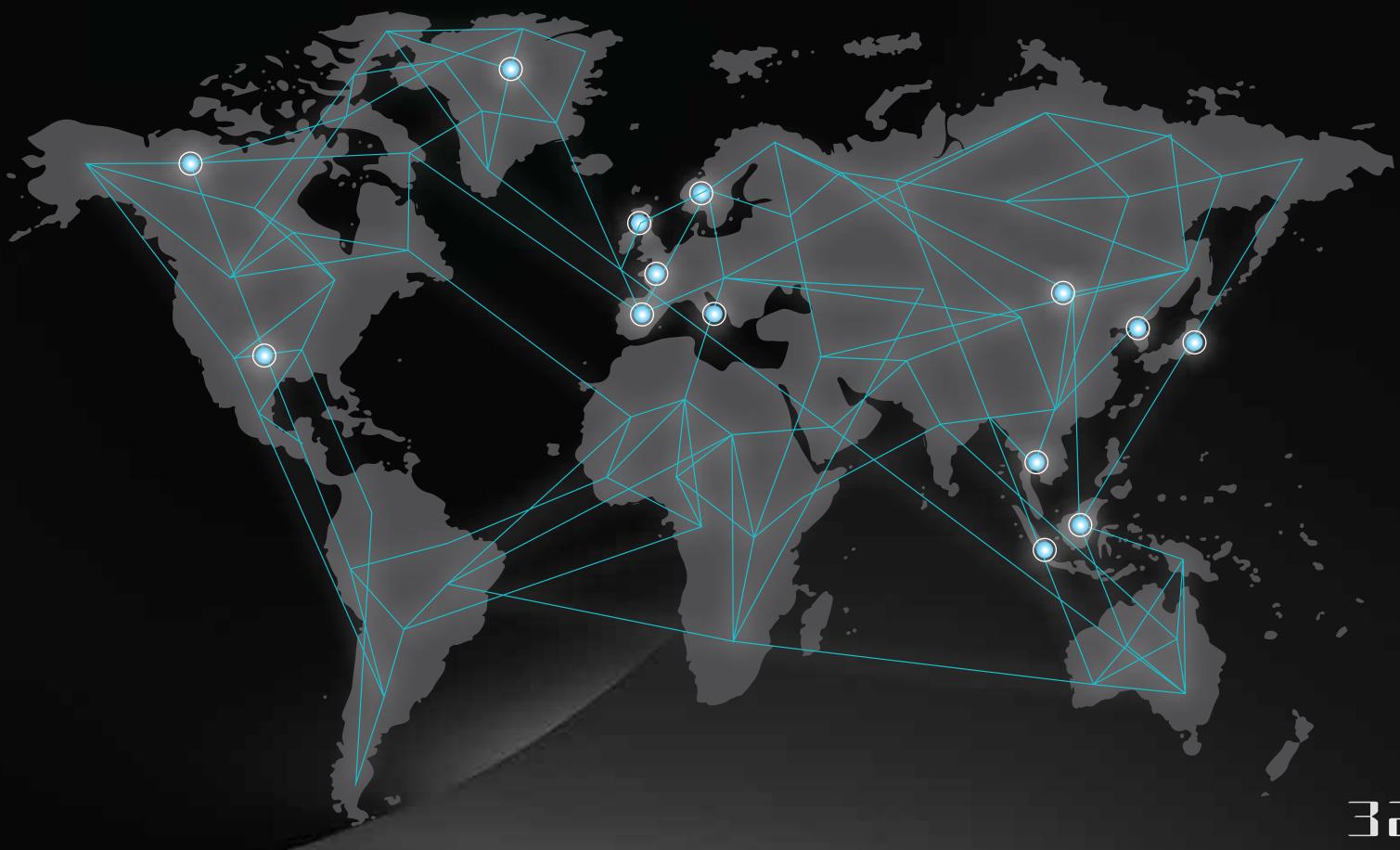
TRITECH ACMV ENGINEERING COMPANY

YOUR GLOBAL HVAC SOURCING PARTNER

Tritech ACMV renowned for its global sourcing expertise, simplifies complex HVAC procurement by sourcing any system from anywhere in the world, as per your project needs.

SOURCING PREMIUM HVAC-R MACHINES FROM GLOBAL MANUFACTURERS

**Denmark | Japan | South Korea | Spain | Australia | Singapore | UK
Thailand | Czech Republic | Malaysia | USA | Canada | China | Italy**





TECH-DRIVEN SERVICE PROVIDER: R4S TECHNICAL SOLUTIONS LTD.



FAST, ACCURATE, AND MOST RELIABLE HVAC SERVICE TEAM

R4S, a sister concern of Tritech, is the leading HVAC after-sales service provider in Bangladesh. It offers fast and expert support for all Tritech clients and HVAC systems. Powered by Tritech's smart support system, R4S makes sure every customer query is handled quickly and correctly.

200+ SKILLED WORKFORCE

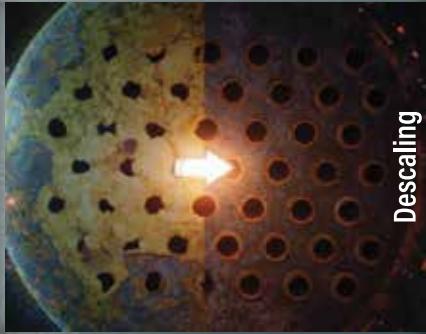
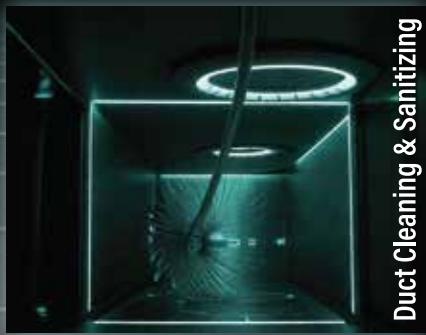
**USING MODERN SERVICING
TOOLS & EQUIPMENTS**

READILY AVAILABLE SPARE PARTS

**USING AN AUTOMATED SERVICE PORTAL WHERE
CLIENTS GET FULL SUPPORT ACCESS**



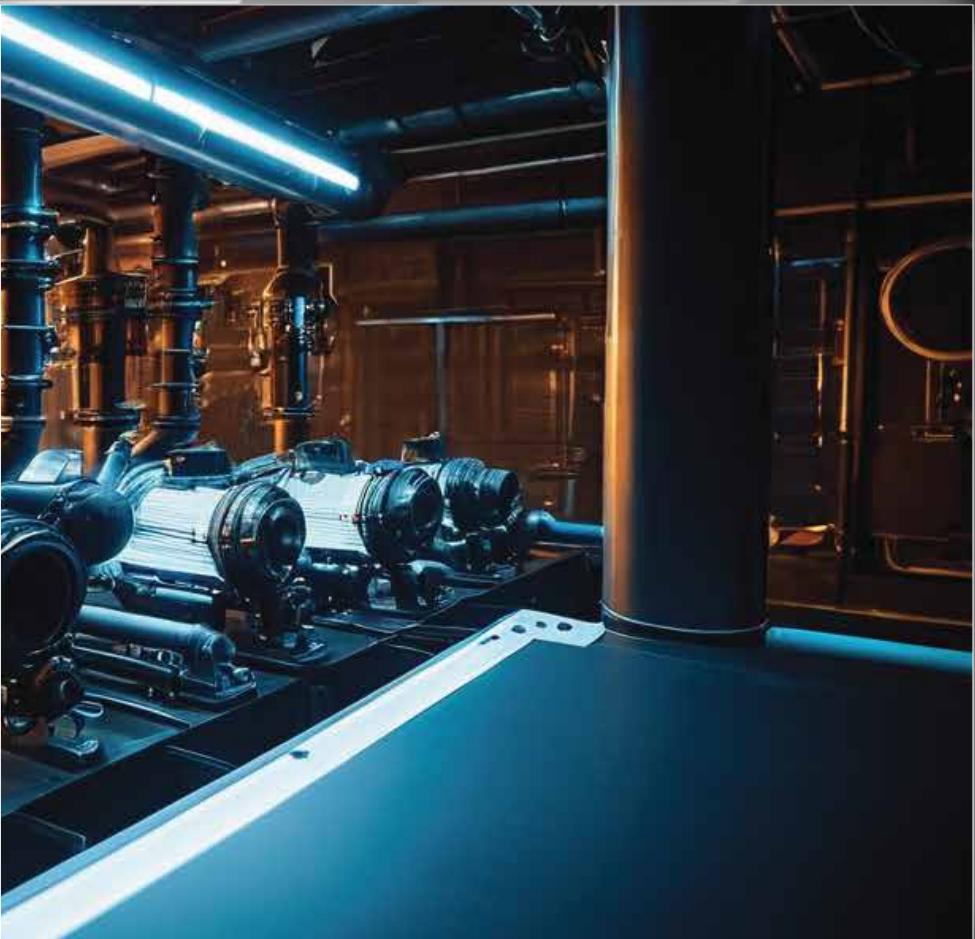
R4S CORE SERVICING LINES



SPECIALTIES AND EXPERTISE



- 1. Commercial HVAC**
- 2. Industrial HVAC**



3. Food and Pharma HVAC 4. Cold Chain and Refrigeration

COMPREHENSIVE COMMERCIAL HVAC EXCELLENCE

COMPLETE HVAC SOLUTIONS FOR ALL TYPES OF COMMERCIAL AND GOVERNMENT SPACES

From top hotels and busy shopping malls to modern hospitals, educational, and office buildings — we provide reliable HVAC solutions that ensure comfort, efficiency, and smooth operation for all types of commercial and government spaces.

**INTRODUCED
1ST OIL FREE CHILLER
IN HOSPITAL INDUSTRY**

**DELIVERED
MOST NUMBER OF
HOTEL PROJECTS**

**HANDED OVER LARGEST
EDUCATION PROJECT FOR
BRAC UNIVERSITY (4,000 TR)**

TRITECH®

TRITECH'S COMMERCIAL HVAC EXPERTISE

SHOPPING MALL

Expert HVAC design and maintenance
Energy-efficient cost-saving solutions
Custom zone control for comfort

GOVERNMENT ESTABLISHMENTS

Customized HVAC solutions
Energy-efficient, smart systems
Sustainable, low-carbon practices



HOSPITAL

Specialized HVAC for infection control
HEPA and UV systems for safety
Automated controls for critical areas



COMMERCIAL BUILDINGS

Custom HVAC design for ultimate comfort
Advanced ventilation for air quality
Energy management to reduce costs

HOTELS

Maximum guest comfort
Energy-efficient solutions to cut costs
Smart tech for remote control



EDUCATIONAL BUILDINGS

Custom HVAC for student comfort and learning.
Advanced ventilation for clean air.
Energy management to cut costs.



ROBUST INDUSTRIAL HVAC CAPABILITIES

EFFICIENT HVAC SOLUTIONS FOR EVERY INDUSTRIAL NEED

Our industrial HVAC solutions are designed to save energy & support green technology. We work with all kind of LEED-certified factories, garment industries, washing and textile units spinning mills, Printing-packaging factories, power plants, & jacquard factories—delivering reliable and sustainable systems that meet their specific industrial needs.

**VAST EXPERIENCE OF
DIFFERENT INDUSTRIAL
PROJECT NEEDS**

**COGENERATION
TECHNOLOGY EXPERT**

**HAVE COMPLETE
COMPLIANCE KNOWLEDGE
ON INDUSTRIAL NEEDS**

**MULTINATIONAL
INDUSTRY EXPERIENCE**

TRITECH®

TRITECH INDUSTRIAL APPLICATION EXPERTISE

JACQUARD FACTORY

Ensure product quality with precise HVAC control
Maintain optimal humidity to prevent laps and brittleness
Tailor temperature with precise zone control



GARMENTS & TEXTILE FACTORY

Custom HVAC for production needs
Advanced ventilation for superior air quality
Energy management to reduce costs



COGENERATION SOLUTION

World's most efficient Japanese cogeneration chillers
Centralized and remote energy monitoring
Flexible solutions enhancing efficiency

LEED FACTORY HVAC

HVAC solutions for LEED-certified factories
Green compliance with energy modulation systems
Smart tech for remote HVAC monitoring

ANY INDUSTRIAL HVAC SOLUTIONS

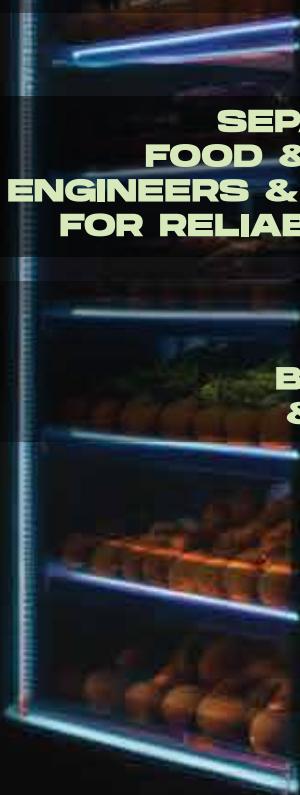
Tailored HVAC solutions for strict regulations
Dedicated industrial HVAC division
Specialized ventilation solutions



SPECIALIZED FOOD & PHARMA HVAC-R EXPERTISE

cGMP COMPLIANT HVAC SOLUTIONS FOR FOOD AND PHARMA INDUSTRY

Tritech delivers HVAC systems that meet cGMP and ISO standards, ensuring the right temperature, humidity, & air quality for pharmaceutical & food facilities. Our solutions are energy-efficient, safe, reliable, & designed to support smooth & high-quality operations.



**SEPARATE
FOOD & PHARMA
ENGINEERS & HVAC EXPERTS
FOR RELIABLE SOLUTION**

**OFFERING COMPLETE
PHARMA HVAC SOLUTION INCLUDING
BMS, CLEAN ROOM PANEL & EQUIPMENTS
& MULTI SPECIALTY CHILLER SOLUTIONS**



**DESIGN BUILD
HVAC SOLUTION
FOR FOOD & PHARMA
MANUFACTURING FACILITY**

TRITECH®

TRITECH FOOD & PHARMA APPLICATION EXPERTISE



PACKAGING ROOM DEHUMIDIFICATION

Custom dehumidification solutions
High-capacity dehumidifier installation
Integration with existing HVAC systems
Humidity monitoring and control



TURNKEY CLEANROOM SOLUTION

Design and install cleanroom HVAC systems
Compliance with ISO and FDA standards
Integration of HEPA filtration
Monitor air quality parameters



RESEARCH & LABORATORY FACILITY

Specialized HVAC for pharma labs
Compliance with cGMP and FDA
HEPA filtration and air sterilization
Validation for regulatory compliance



BAKING INDUSTRY

Optimize temperature and humidity control
Energy-efficient technologies
Specialized ventilation systems
Compliance with food safety regulations

FOOD PRESERVATION

Custom HVAC for food preservation
Precise temperature and humidity control
Specialized refrigeration systems
Compliance with food safety standards

COMPLETE COLD CHAIN & REFRIGERATION SOLUTION

PRESERVING QUALITY WITH PRECISE REFRIGERATION

Offering energy-efficient cold room and refrigeration solutions designed to preserve product quality, ensure regulatory compliance, and meet the critical demands of the food, beverage, and pharmaceutical industries with precision, reliability, and sustainability.



**A TO Z COLD ROOM
SOLUTION FOR
ANY INDUSTRY**

**COMPACT COLD ROOMS
FROM 100 TO 1000 LITRES**

TRITECH®

COLD CHAIN & REFRIGERATION SOLUTION



FRUITS AND VEGETABLES



HORTICULTURE



ICE CREAM



DRY FRUITS



HOSPITALITY



BAKERY PRODUCTS



FROZEN FOOD



PHARMACEUTICAL AND CHEMICAL

PUF PANEL THICKNESS: 60, 80, 100, 125, 150, 200 MM

APPLICATION: *Storage of Frozen Food-Vegetables, Ice Cream, Horticulture, Pharmaceutical, Chemical, Dairy-Bakery, Dry Fruits*

TEMPERATURE: -20°C TO +10°C

COLD CHAIN SOLUTIONS



SOURCE



PRE COOLING



MOBILE PRE COOLING



GRADING & SORTING



STORAGE



BLAST CHILLING



PACKING



BLAST FREEZING



MARKET DISTRIBUTION



DISPLAY MARKET

PRODUCTS AND SOLUTIONS

A



 LG

ADVANCED VRF AIR CONDITIONING SYSTEMS

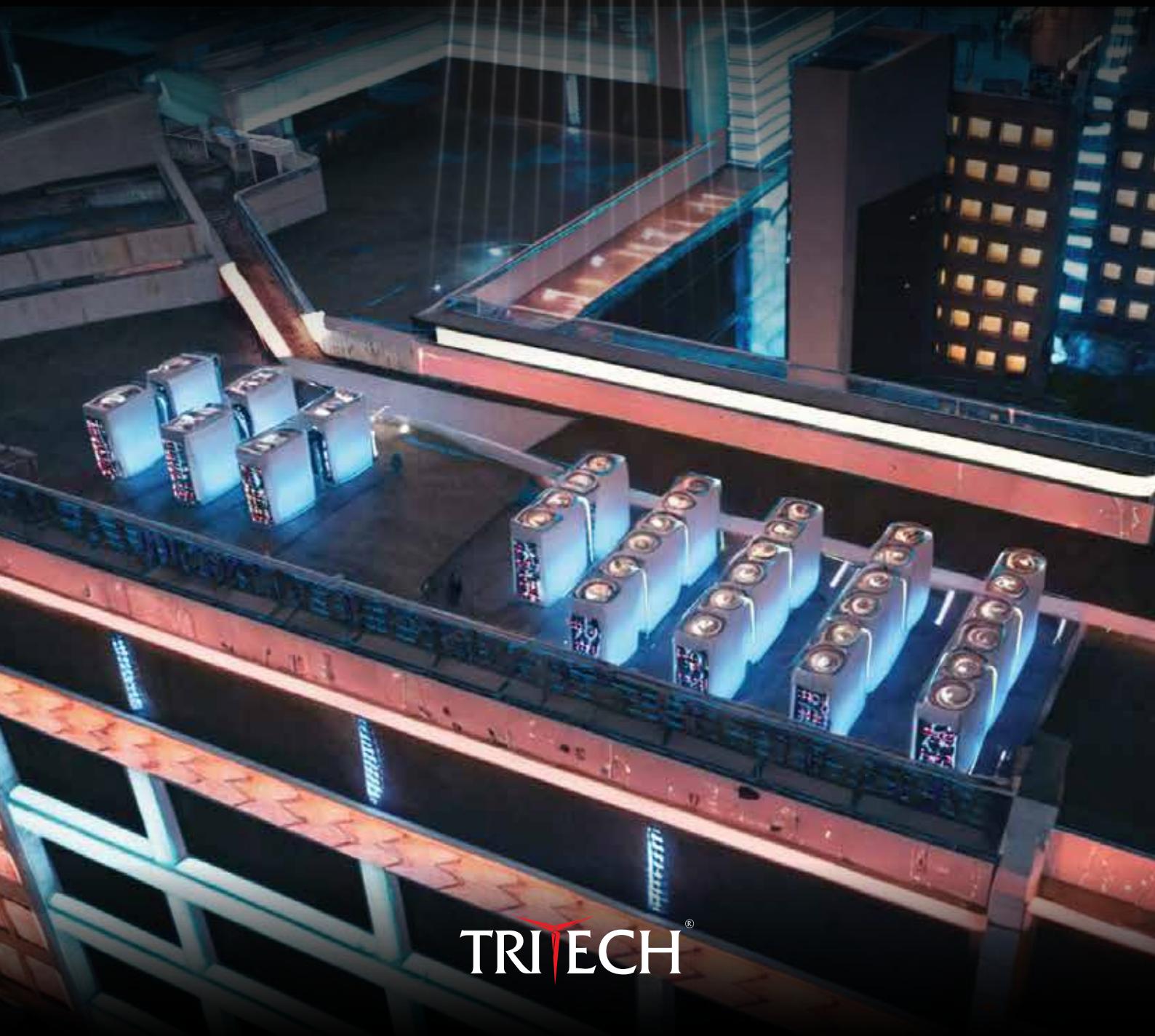
1ST & BEST VRF PROVIDER IN BANGLADESH

As the first to introduce VRF, we deliver energy-efficient, scalable, and space-saving HVAC solutions. VRF ensures precise temperature control, reduces energy costs, and enhances comfort, making it ideal for both commercial and industrial spaces.

**MOST NUMBER OF 1000+ TON
VRF AC EXPERIENCE**

**INTRODUCED 1ST VRF AC
IN HOSPITALITY INDUSTRY**

**READY STOCK WITH
SPARE PARTS AVAILABILITY**



TRITECH®

TRITECH REPRESENTS GLOBAL TOP VRF BRANDS



Pioneer of VRV Technology

Flexible design & easy installation
Equipped with VRT Smart Control



World's No. 1 Air Treatment Brand

VRF V8 technology with 28% higher efficiency.
Expertise in 1000+ ton projects in Bangladesh.



The Only First World Country Made VRF in Bangladesh

World's first VRF with dual sensing control technology.
Low-noise performance.



A Century Old Air Conditioning Brand from USA

Cooling Capacity Starts from 8 to 96 HP
180° Sine Wave Inverter Technology



NEXT-GEN SMARDT OIL-FREE CHILLER SOLUTIONS

GLOBAL #1 OIL FREE CHILLER FOR MOST ENERGY EFFICIENT SOLUTION

Experience the future of cooling with Smardt Oil-Free Chillers, exclusively from Tritech. Combining energy efficiency, low operating costs, and unmatched reliability, these advanced solutions cater to commercial, industrial, food, and pharmaceutical sectors, perfectly tailored to meet any facilities unique demands.

**40 TO 530 TR CAPACITY
FOR AIR COOLED CHILLERS**



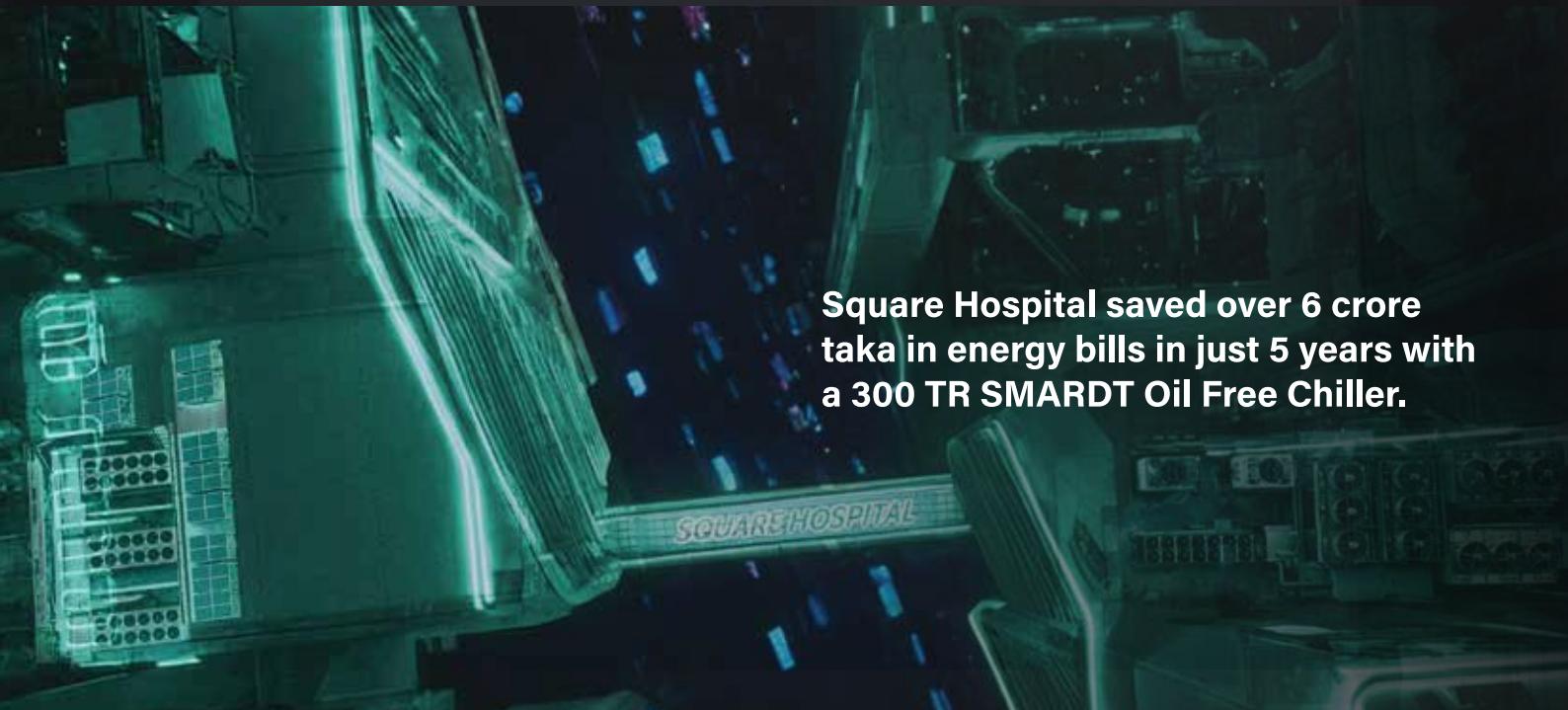
**45 TO 3600 TR CAPACITY
FOR WATER COOLED CHILLERS**

SMARDT

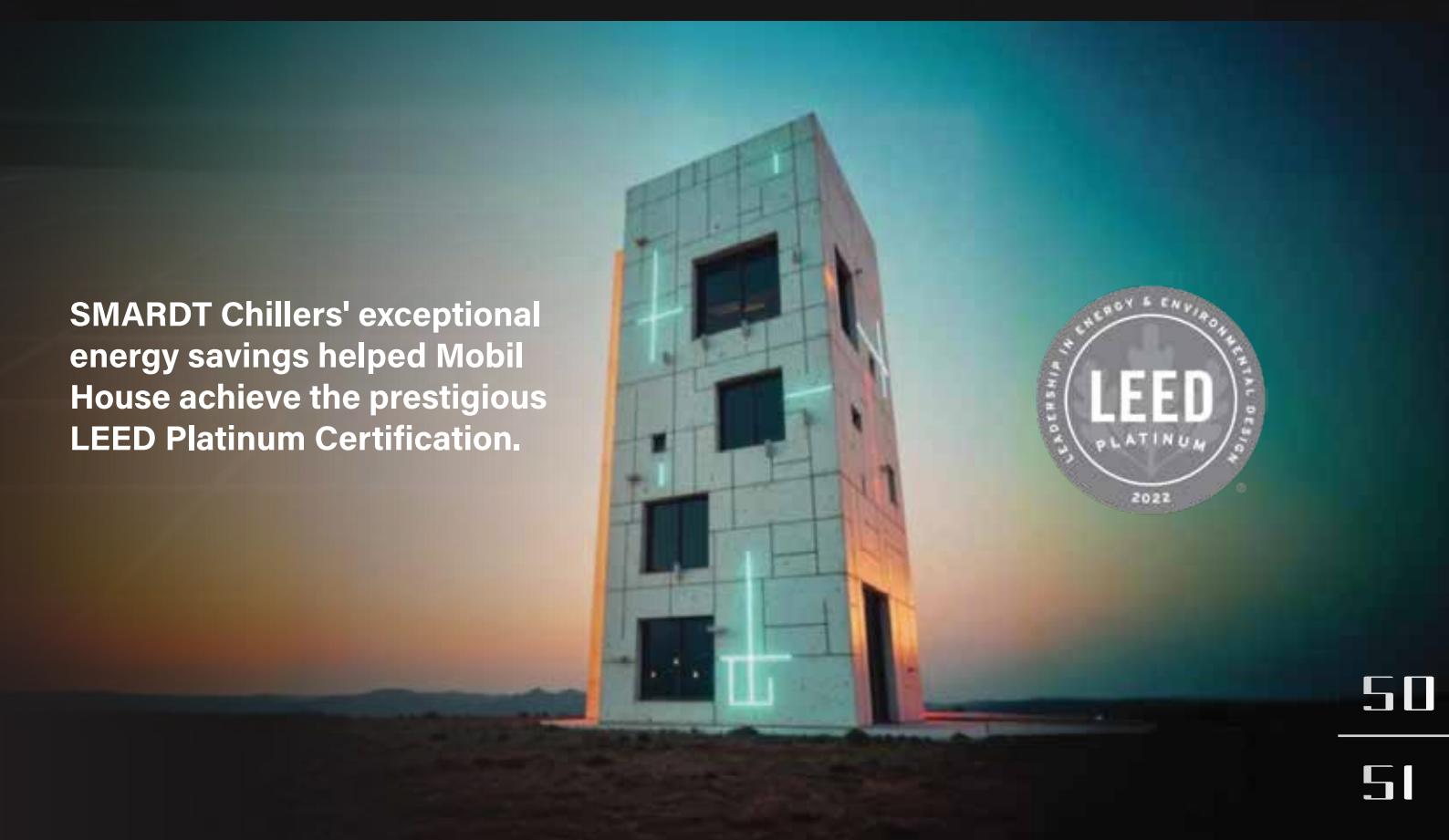
**15,000+ INSTALLATION
WORLDWIDE**

**PIONEER OF THE OIL FREE
MAGNETIC BEAR CHILLER
TECHNOLOGY**

**ENERGY EFFICIENCY IS UP TO 50%
GREATER THAN OIL-LUBRICATED CHILLERS**



Square Hospital saved over 6 crore taka in energy bills in just 5 years with a 300 TR SMARDT Oil Free Chiller.



SMARDT Chillers' exceptional energy savings helped Mobil House achieve the prestigious LEED Platinum Certification.



HIGH-PERFORMANCE DUNHAM-BUSH ELECTRIC CHILLERS

USA'S MOST TRUSTED COOLING SOLUTION FOR 130 YEARS

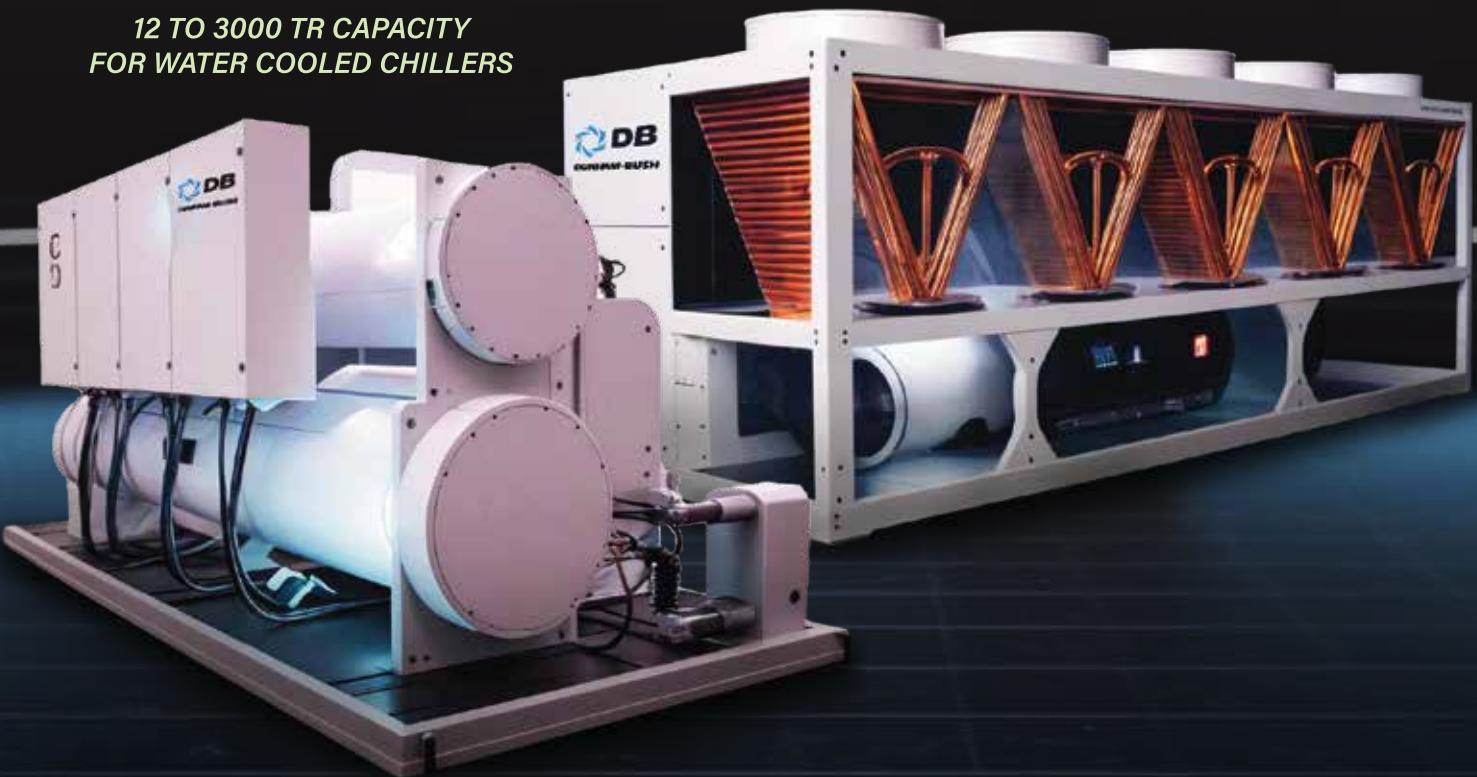
Dunham Bush chillers deliver superior energy efficiency, reliability, and advanced technology. With a wide range of options, quiet operation, and easy maintenance, they are ideal for diverse cooling needs. Backed by strong global support, they ensure long-term performance and cost-effectiveness.

**PIONEER IN SCREW
CHILLER TECHNOLOGY**

**AHRI CERTIFIED CHILLER
BRAND FROM USA**

**10 TO 548 TR CAPACITY
FOR AIR COOLED CHILLERS**

**12 TO 3000 TR CAPACITY
FOR WATER COOLED CHILLERS**



TRITECH®

DB
DUNHAM-BUSH

TRUSTED DAIKIN ELECTRIC CHILLER SOLUTIONS

WORLD'S NO. 1 AIR CONDITIONING BRAND FROM JAPAN

As Bangladesh's leading HVAC chiller provider, Tritech brings you Daikin Chillers, renowned for innovation, efficiency, and performance. Engineered to cater to commercial, industrial, food, and pharmaceutical sectors, these chillers are designed to meet diverse cooling needs while ensuring sustainability and reliability.

NO. 1 AIR SPECIALIST

**100 YEARS OF
AIR CONDITIONING EXPERIENCE**

**40 TO 3200 TR CAPACITY
FOR WATER COOLED CHILLERS**

**30 TO 565 TR CAPACITY
FOR AIR COOLED CHILLERS**



LONG LASTING KAWASAKI ABSORPTION CHILLERS

WORLD'S MOST DURABLE ABSORPTION CHILLER FROM JAPAN

Engineered for sustainability, Kawasaki Absorption Chillers have delivered reliable performance for over 40 years. By converting waste heat into cooling energy, they reduce energy wastage by 40%. As the exclusive distributor in Bangladesh, Tritech brings 100% Japanese-manufactured chillers designed for efficiency and long-term industrial use.

**TWICE THE LIFESPAN
OF COMPETITORS**

**SUPERIOR SEALING WITH
JIS G3101 STANDARDS**

**10000+ INSTALLATION
WORLDWIDE**

HOT WATER ABSORPTION
CHILLER (80 TR TO 500 TR)



STEAM OPERATED ABSORPTION
CHILLER (80 TR TO 1000 TR)



DIRECT FIRED ABSORPTION
CHILLER (80 TR TO 1000 TR)



GENE LINK ABSORPTION
CHILLER (80 TR TO 1000 TR)



TRITECH®

Kawasaki

RELIABLE WORLD ENERGY ABSORPTION CHILLERS

HYBRID ENERGY SOURCE ABSORPTION CHILLERS FROM SOUTH KOREA

Tritech brings World Energy's absorption chillers, delivering efficient and reliable cooling with hybrid and exhaust gas-driven technology. Designed for stable temperatures, high heat recovery, and eco-friendly performance, these low-maintenance systems reduce energy consumption and operational costs while ensuring long-term productivity for industrial applications.

**ECO FRIENDLY REFRIGERANT
WITH LOWER CARBON FOOT PRINT**

**LOW MAINTENANCE COST
FOR LONG TERM SAVINGS**



**DOUBLE EFFECT EXHAUST GAS DRIVEN
ABSORPTION CHILLER (50 TR TO 2000 TR)**



**DOUBLE EFFECT HYBRID
ABSORPTION CHILLER
(50 TR TO 2000 TR)**



WORLD ENERGY

CUSTOM-BUILT AHU SOLUTIONS

GET HIGH QUALITY RELIABLE AHU FROM GLOBAL TOP BRANDS

Air Handling Units ensure precise control of air quality, temperature, and humidity across industrial, commercial, and pharmaceutical environments. Tritech's AHUs deliver energy efficiency, reliability, and easy maintenance, meeting global standards and other critical applications.

DX TYPE AHU WITH VRF OUTDOOR UNIT

AHU WITH IN BUILD DESICCANT DEHUMIDIFIER



750 TO 56,000 CFM CAPACITY



588 TO 47,000 CFM CAPACITY



440 TO 65,000 CFM CAPACITY



200 TO 1,80,000 CFM CAPACITY



TRITECH®

EFFICIENT VENTILATION SYSTEM SOLUTIONS

OPTIMAL INDUSTRIAL VENTILATION FOR PEAK PERFORMANCE

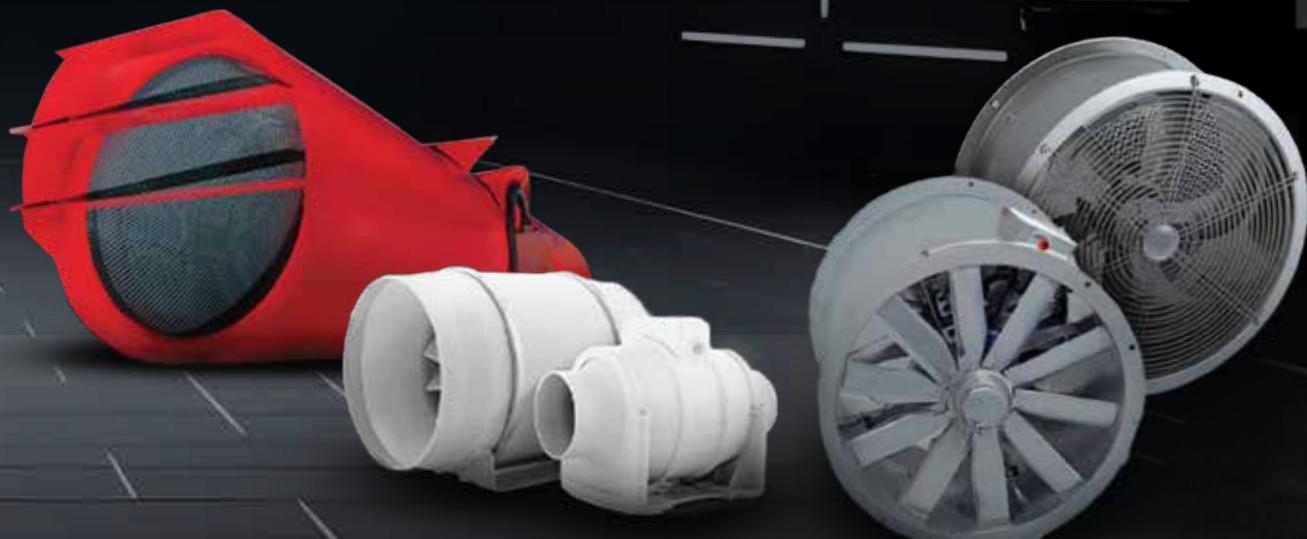
With expertise in airflow and heat management, Tritech delivers high-performance ventilation solutions for industrial spaces. Partnering with Kruger and Elta Fans, we provide in-house engineering, LEED-standard equipment, and consultancy for cooling, heat removal, and basement ventilation across projects of all capacities.

**ALL SORT OF COMMERCIAL VENTILATION
LIKE CAR PARKING, BASEMENT VENTILATION**

**ALL SORT OF INDUSTRIAL VENTILATION
FOR ANY INDUSTRIAL FACTORY**

**ANY INDUSTRY LEED CERTIFIED
VENTILATION SOLUTION**

KRUGER



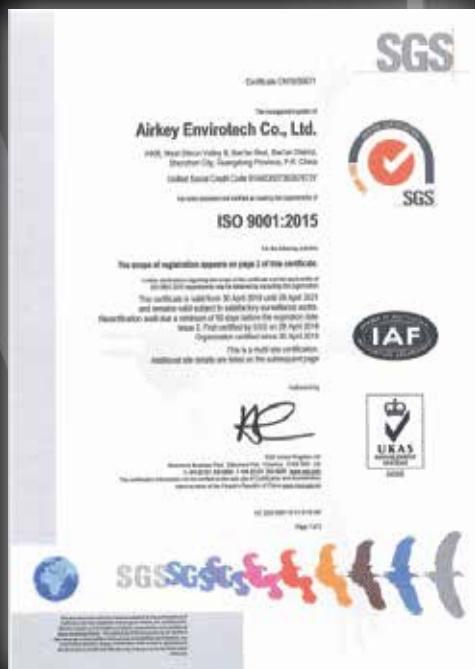
PRECISION CLEAN ROOM SOLUTIONS

ENSURING CLEAN AND CONTROLLED ENVIRONMENTS FOR EVERY INDUSTRY

Tritech offers cleanroom solutions for pharmaceuticals, electronics, and food industries, meeting cGMP standards. Our cleanroom doors, view panels, and sandwich panels and equipments provide durability, safety, and contamination control, ensuring reliable and compliant operations.



CLEANROOM DOOR & VIEW PANEL



**CERTIFIED CLEAN ROOM SOLUTIONS
FROM GLOBAL TOP BRANDS**

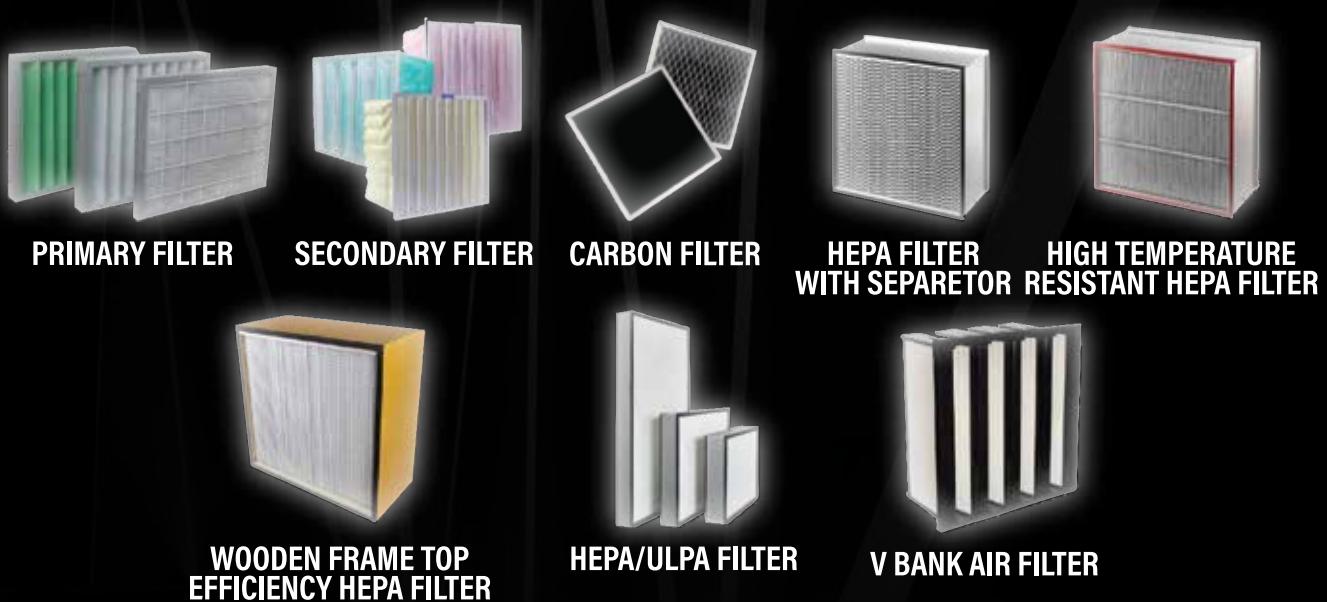
TRITECH

AIRKEY

COMPLETE SET OF QUALITY CLEAN ROOM PRODUCTS



HIGH-END AIR FILTERS FOR ANY REQUIREMENT



HIGH-CAPACITY INDUSTRIAL DEHUMIDIFIERS

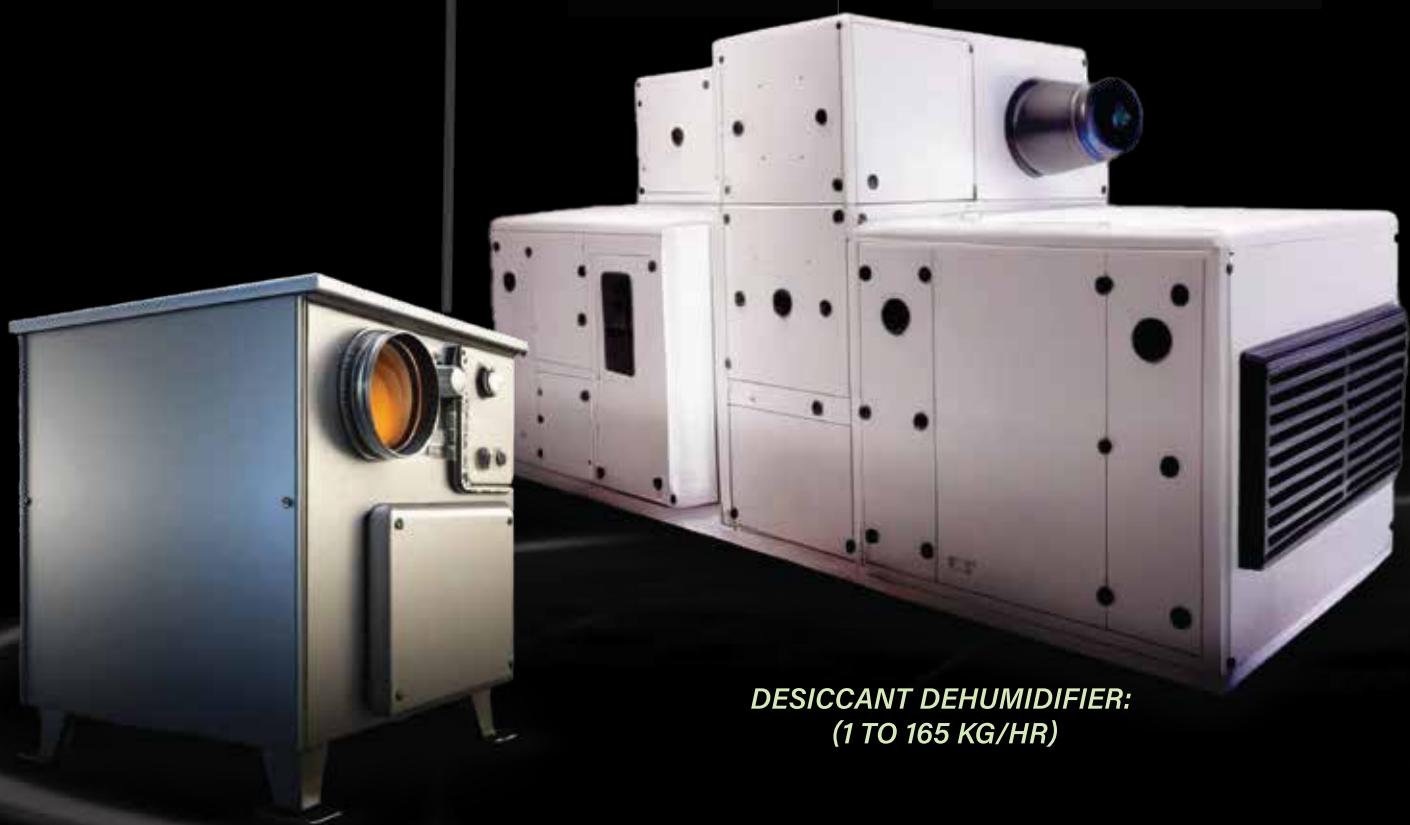
INDUSTRIAL GRADE DEHUMIDIFIERS FOR SUPERIOR MOISTURE CONTROL

We provide high-quality industrial-grade dehumidifiers for all types of industries, ensuring reliable and efficient moisture control. Powered by globally trusted brands like Fisair, Yake and Hidew, our solutions help to protect product quality and ensure smooth operations with advanced technology and dependable performance.

fisair

亚克 
YAKE

HiDew
Dehumidifiers



DESICCANT DEHUMIDIFIER:
(1 TO 165 KG/HR)

REFRIGERANT DEHUMIDIFIER
(2.5 TO 40 KG/HR)

TRITECH®

FLEXIBLE FABRIC DUCTING SOLUTIONS

TRITECH'S FABRIC DUCTS SMART SOLUTIONS FOR PERFECT AIRFLOW

Tritech offers FabricAir ducts engineered for uniform air distribution, improving indoor air quality and energy efficiency. Designed for cooling, heating, and ventilation, these durable systems ensure draft-free comfort, even in low-ceiling spaces, delivering a smarter and more efficient airflow solution.

**CUSTOMISED DESIGN DUCT
DRAFT FREE DISTRIBUTION
WASHABLE AND LONG LASTING**

SPECIALIZED FABRIC DUCTING APPLICATION



FOOD PROCESSING INDUSTRY



PHARMACEUTICAL INDUSTRY



SHOPPING CENTERS



FOOD MARKETS



WAREHOUSE & STORAGE FACILITIES



TEXTILE FACILITIES

FabricAir

DURABLE AND EFFICIENT EGB BOILER SYSTEMS

EXPERIENCE GLOBAL TOP EGB BOILER SOLUTIONS

Tritech brings world-class Exhaust Gas Boilers, turning waste heat into energy-efficient steam and hot water while cutting fuel costs by up to 40%. Designed for lasting performance and sustainability, our lineup features industry-leading brands like Aprovis (Germany) and Yuanda (China) for unmatched efficiency and reliability.

**TOP QUALITY BOILER FOR
LONG LASTING PERFORMANCE**

**ENERGY EFFICIENT DESIGN
TO REDUCE OPERATION COST**



TRITECH®

HEAVY-DUTY COOLING TOWER SYSTEMS

HIGH-PERFORMANCE COOLING TOWER SOLUTIONS BUILT FOR INDUSTRIAL DEMANDS

As the leading Cooling Tower supplier in Bangladesh, Tritech delivers cutting-edge, durable solutions for demanding industrial and HVAC applications. With globally recognized brand Evapco, we ensure peak performance, long-term reliability, and unmatched efficiency across all cooling needs.

**ENGINEERED FOR
INDUSTRIAL EXCELLENCE**

**RELIABLE & ENERGY
EFFICIENT OPERATION**



SUSTAINABLE CENTRAL HOT WATER SYSTEMS

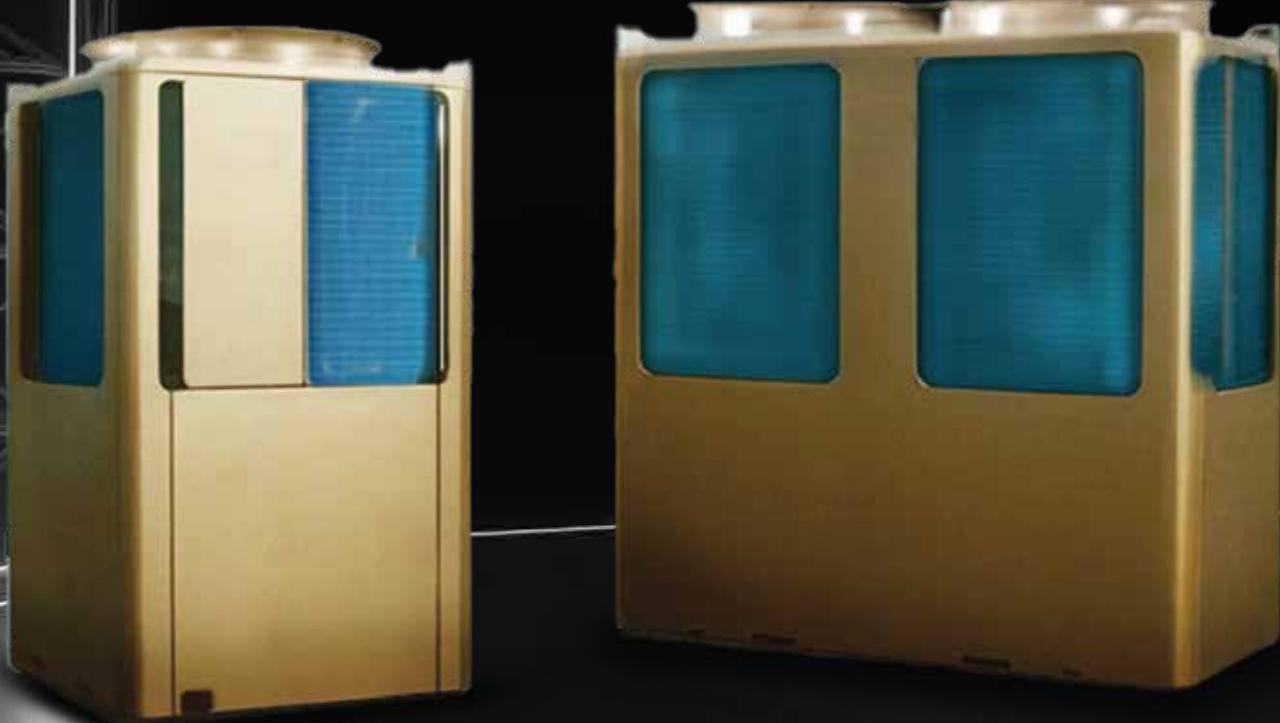
RELIABLE CENTRAL HOT WATER SYSTEMS FOR COMMERCIAL & INDUSTRIAL EXCELLENCE

Since 2003, Tritech has been the most trusted provider of central hot water systems in Bangladesh—offering energy-efficient, heat pump-based solutions tailored for commercial and industrial applications. From luxury hotels, hospitals to large-scale facilities, we ensure consistent hot water supply with unmatched reliability.

**ENERGY-EFFICIENT HEAT
PUMP TECHNOLOGY**

**LESS OPERATIONAL COST
FOR CENTRAL HEATING SYSTEM**

**TRUSTED BY TOP HOTELS AND HOSPITAL LIKE HOTEL OCEAN PARADISE,
SAYMAN BEACH RESORT, THE WAY DHAKA, SQUARE HOSPITAL AND MORE**



TRITECH®

INTELLIGENT BMS & EMS AUTOMATION SOLUTIONS

SMART BUILDINGS START WITH TRITECH'S BMS & EMS SOLUTIONS

Tritech is Bangladesh's most trusted name in Building Management Systems (BMS) and Energy Management Systems (EMS). We deliver complete automation solutions for commercial and industrial buildings, partnering with global leaders to ensure intelligent, efficient, and future-ready control systems.

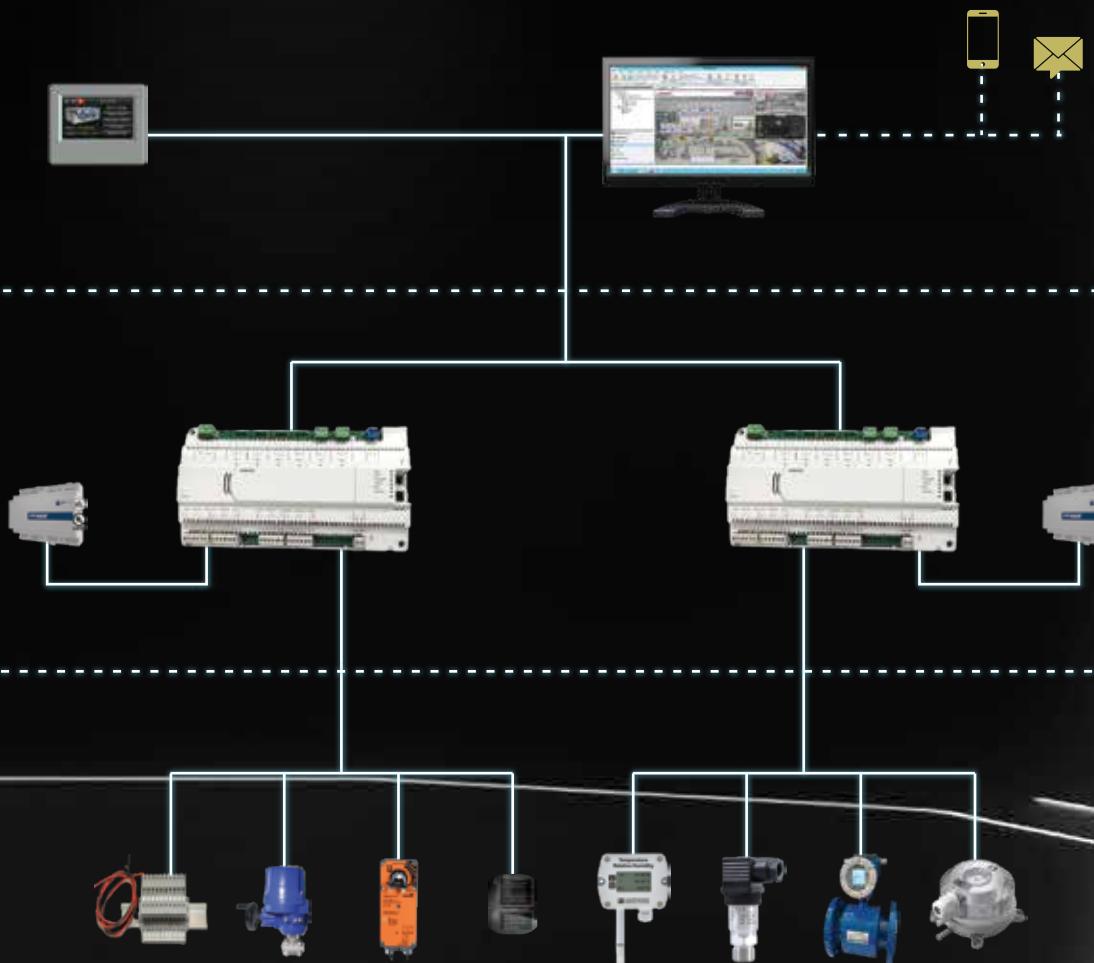
END-TO-END AUTOMATION EXPERTISE

ENHANCED EFFICIENCY & COST SAVINGS

MANAGEMENT

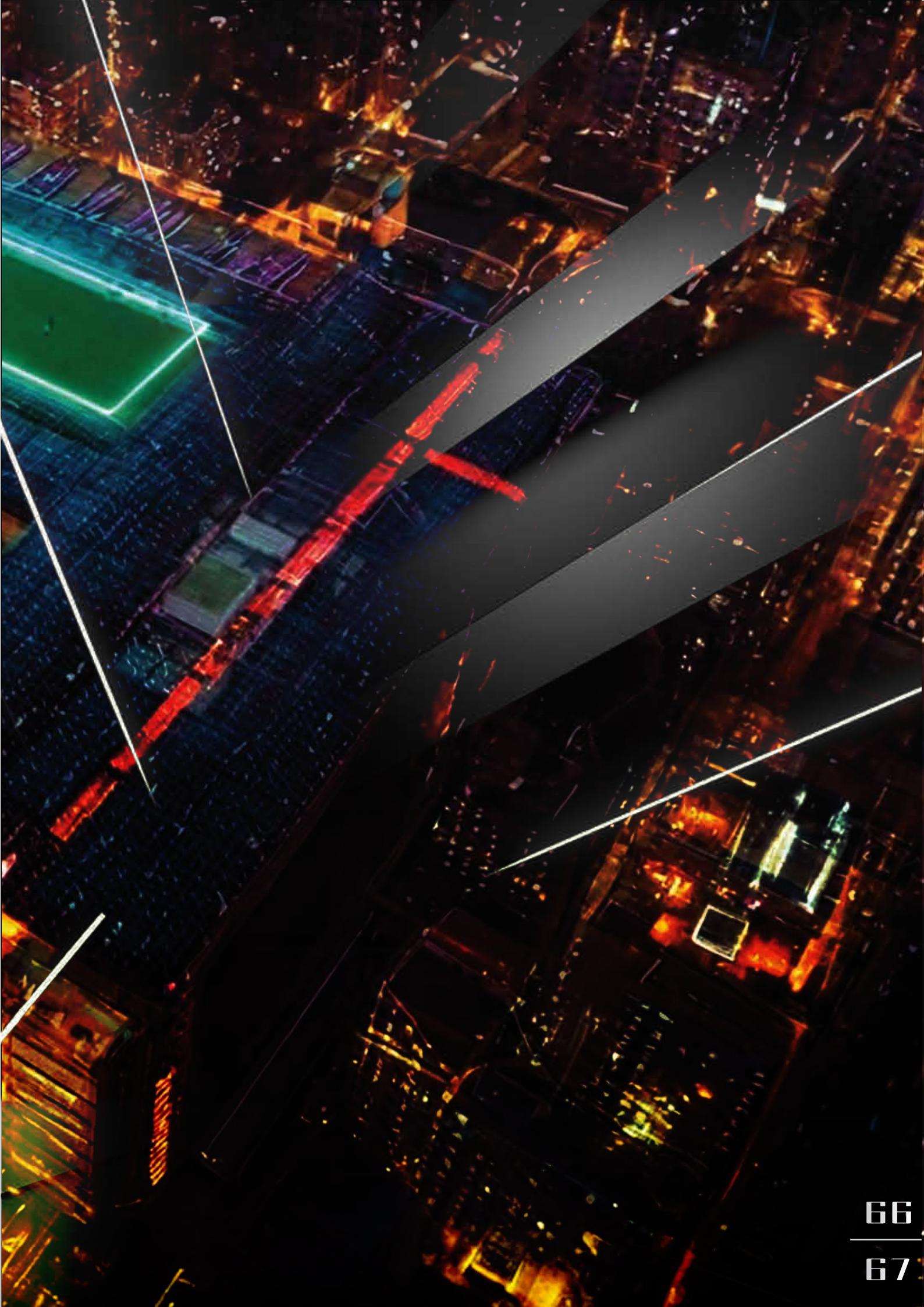
AUTOMATION

FIELD



SUSTAINABILITY AND SACHIEVEMENT





ENRICHING GLOBAL TRAINING JOURNEYS



Taking clients to our global manufacturing hubs

ENRICHING GLOBAL TRAINING JOURNEYS



Team Tritech taking international training across the Globe

STRATEGIC PARTNERSHIPS WITH GLOBAL HVAC BRANDS



Tritech management with their global partners

PROMINENT INDUSTRY PRESENCE WITH VERSATILE ACTIVITIES



Tritech participating in different expos and events

BUILDING A BETTER FUTURE TOGETHER - CSR AND TEAM ENGAGEMENT



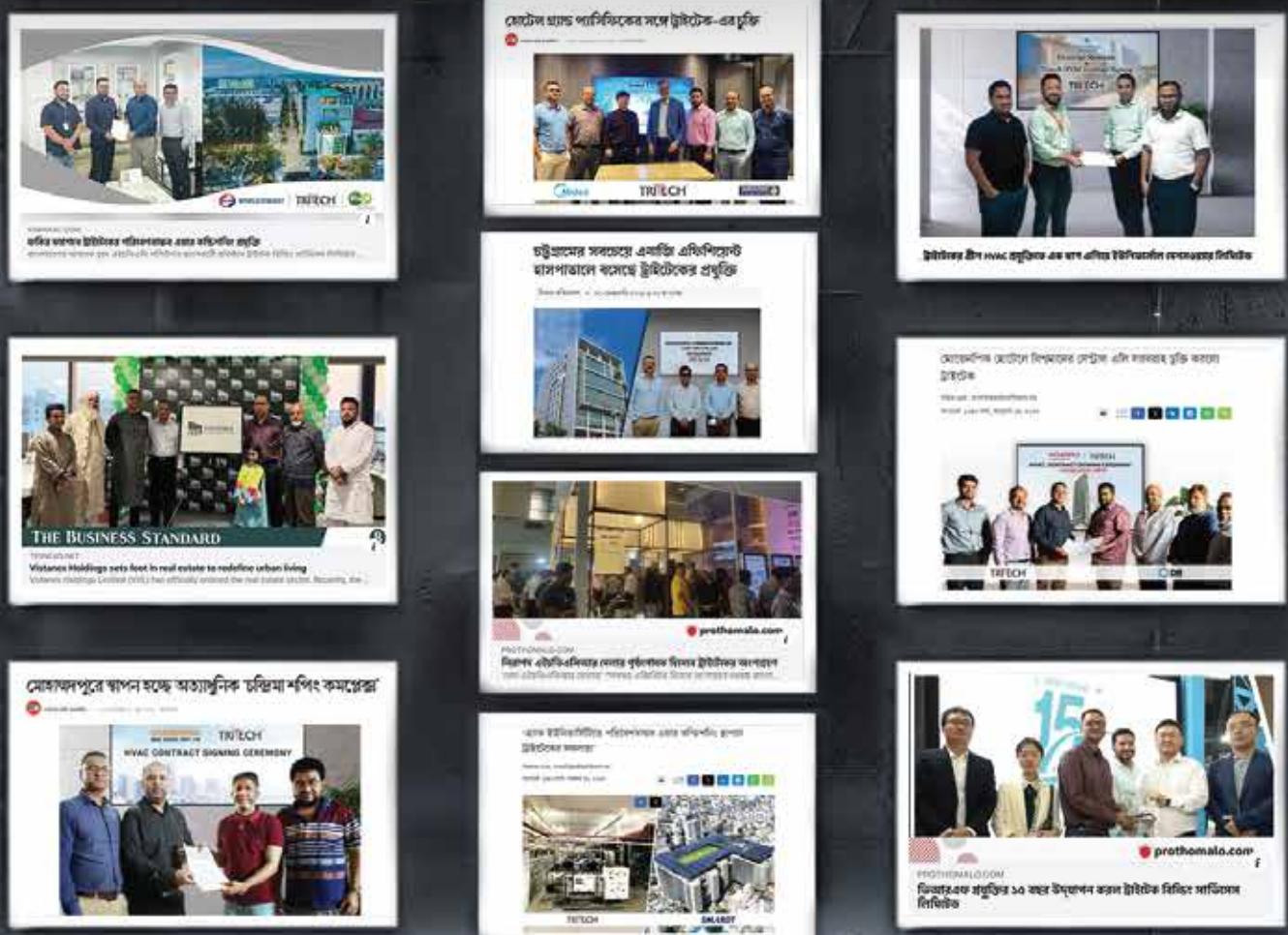
Tritech's CSR Activities

BUILDING A BETTER FUTURE TOGETHER - CSR AND TEAM ENGAGEMENT



Team Tritech participating in various sports events

PRESENCE IN MAIN STREAM NEWS & MEDIA



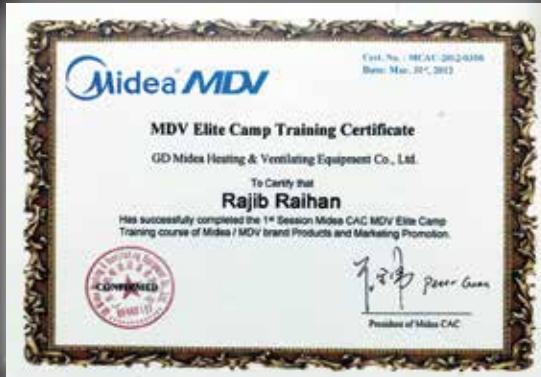
Tritech's achievements published in different news and media

POWERED BY THE LATEST TOOLS AND EQUIPMENTS

Tritech uses the most advanced tools and equipment to ensure top-quality HVAC performance. Our expert team is well-trained in using these modern tools to deliver work with the highest level of satisfaction. With a full range of updated equipment, we're able to provide the most advanced HVAC solutions to our clients



PRESTIGIOUS AWARDS AND ACCOLADES



TRITECH®

AWARDS & RECOGNITIONS THAT MOTIVATE US EVERYDAY



PRESTIGIOUS AWARDS AND ACCOLADES



TRITECH®





Khaled Hossain Mahboob
Managing Director
Masihata Group



"At Masihata Group, we respect those who approach their work with dedication — and Tritech truly lived up to that. Our journey began with the head office project, where their clarity and confidence gave us assurance right from the start. Their performance spoke for itself, which is why we entrusted them with both my residential and our factory HVAC projects. Across both projects, they have proven themselves to be dependable, honest, and technically proficient. It's been a pleasure working with a team that truly understands the responsibility they carry. We wish them continued success and look forward to staying connected."



Khalid Ahmed Khan
Architect- Director
Next Spaces Ltd (NSL)

nextSPACES]
LIMITED



Khondkar Nazmul Hasan (Palash)
Architect- Director
Next Spaces Ltd (NSL)

"It's been 18 years since we first crossed paths with the directors of Tritech, and we've had the privilege of watching their journey unfold ever since. Their introduction of VRF technology to Bangladesh was a bold & visionary move—and we were proud to be the first to implement it. What continues to stand out, even today, is their unwavering passion for the craft. That same energy and commitment continue to drive them forward. We've always appreciated their forward-thinking approach and look forward to seeing what they accomplish next."



Md. Iqbal Hossain Chowdhury

Ex-Director, FBCCI

Managing Director

JCX Developments Ltd.



"JCX Business Tower was envisioned as a landmark development, a project that demanded partners capable of meeting uncompromising standards. As a LEED-certified building constructed to Japanese standards, it was challenging to implement and maintain such high-quality benchmarks from design to execution. Tritech proved their capability by delivering HVAC engineering in perfect harmony with the project's vision. They earned their place through technical strength and a highly professional approach. Their contribution to the HVAC systems played a vital role in shaping the building's overall performance and comfort. From design coordination to execution, they remained consistent, responsive and dependable. We had a very positive experience working with them, and I believe their expertise will continue to add value to projects that demand precision and reliability."



Fakir Kamruzzaman Nahid

Managing Director

Fakir Fashion Limited



"At Fakir Fashion, we were in search of a sustainable cooling solution that could meet our environmental goals without compromising performance. It was a technically demanding task, and Tritech proved to be the right partner for it. Their ability to navigate complex challenges with clarity and precision made a strong impression on us. The system they delivered strikes the balance we needed—efficient, reliable, and environmentally conscious. We value the partnership and look forward to working with them again on future initiatives."



Golam Mostofa
Managing Director
MNR Group



"MNR Sweaters Ltd. has long been a respected leader in the RMG industry. Our LEED Platinum-certified jacquard facility, equipped with advanced technology, required a reliable HVAC solution that met our high standards. Tritech delivered exactly what we needed, implementing an energy-efficient system that uses waste heat for cooling, significantly reducing our electricity bills, and providing a robust, 24-hour solution tailored to industrial needs. I am especially pleased that my workers now enjoy an environment with precise temperature control and a dust-free atmosphere, prioritizing their comfort and well-being. We greatly appreciate Tritech's commitment to excellence and look forward to a lasting, successful partnership."



Mufakkharul Islam Khasru
Managing Director
Finlay Properties Ltd.



"I had known of Tritech for nearly a decade before we finally had the chance to collaborate in 2023 on the Finlay South City project. From the outset, their understanding of advanced technology and commitment to innovation made them the right fit. As work progressed, their professionalism and attention to detail stood out. The HVAC systems delivered by their team have significantly enhanced both comfort and energy efficiency. It's been a constructive partnership, and we consider Tritech our preferred choice for future developments."



Mukul Hossain
Chief Executive Officer &
Chief Engineer
MJL Bangladesh Limited

MJL Bangladesh PLC.

"Mobil House was envisioned as a high-performing, LEED Platinum-certified facility—and for that, we needed an HVAC partner who could match the ambition. Designed by Mustapha Khalid Palash, a leading name in Bangladeshi architecture and the visionary behind Vistaara, the project demanded precision at every step. Tritech helped bring that vision to life with a clear understanding of energy efficiency, sustainable engineering, and design accuracy. The system they implemented has added real value, both in performance and long-term viability. Their professionalism throughout the process has been commendable. I'm pleased with the outcome and look forward to working with them again on future ventures."



Ar. Bayejid Mahbub Khondker
Principal Architect
Nakshabid

নকশাবিদ
N · A · K
S · H · A
B · I · D
architects

"It's been over a decade since I first worked with Tritech on a major government project, where I was involved as the consultant. In Pani Bhaban, one of the early government buildings to feature SMARDT Magnetic Bearing Chiller technology, their ability in balancing performance with architectural intent was clearly evident. I've seen their team while maintaining the same passion for efficiency and design harmony. They've earned my respect, and I gladly recommend them to peers in the field."

PANI BHABAN

SAVING ENERGY MEANS PLANTING
NEW TREES

CLIENTS PROFILE:

Government Authority

CLIENTS CHALLENGE:

High Energy Bill in Central Air Conditioning

TRITECH SOLUTION:

Installed SMARDT oil-free magnetic bearing chiller, cutting electricity use by 50% compared to conventional models

RESULTS:

Achieved annual savings of 1,000,000 units of electricity at Pani Bhaban

IMPACT:

Equivalent to the CO₂ absorption of 10,600 mature trees annually

INSIGHTFUL CASE STUDIES

BRAC UNIVERSITY NEW CAMPUS

SETTING NEW ENERGY EFFICIENCY STANDARDS

CLIENTS PROFILE:

BRAC, a leading NGO

CLIENTS CHALLENGE:

Achieving optimal natural air quality with high energy efficiency

TRITECH SOLUTION:

Installed a 4000 TR hybrid System, 2000 TR VFD centrifugal Chiller & 2000 TR Oil Free Chiller for optimum efficiency.

EQUIPMENT INTEGRATED:

2000 tons Dunham-Bush and 2000 tons SMARDT Chiller

RESULTS:

Delivered minimal energy consumption and superior indoor air quality for the campus

INSIGHT:

Combining different chiller technologies enhances overall system efficiency.

TRITECH[®]



HILTON DHAKA
BANGLADESH'S FIRST CHP SOLUTION

CLIENTS PROFILE:

Hilton Hotel, a global hospitality leader, launching its first Bangladesh property

CLIENTS CHALLENGE:

Maximizing energy efficiency

TRITECH SOLUTION:

Implemented Combined Heat and Power (CHP) technology for simultaneous electricity and heat generation. Integrated TEDOM CHP System and Kawasaki Absorption Chiller

EXPECTED RESULT:

Achieved nearly 90% savings on energy bills compared to conventional systems

EXPECTED BENEFIT:

Chilled water is produced at no cost using heat from the CHP units

INSIGHTFUL CASE STUDIES

R-PAC

PRECISE PRODUCTION CONTROL WITH OPTIMAL PRODUCT INTEGRITY

CLIENT'S PROFILE:

R-PAC, a leading garment exporter

CLIENT'S CHALLENGE:

Modernizing HVAC for climate control

TRITECH SOLUTION:

Customized chiller system for energy efficiency and comfort

EQUIPMENT INTEGRATED:

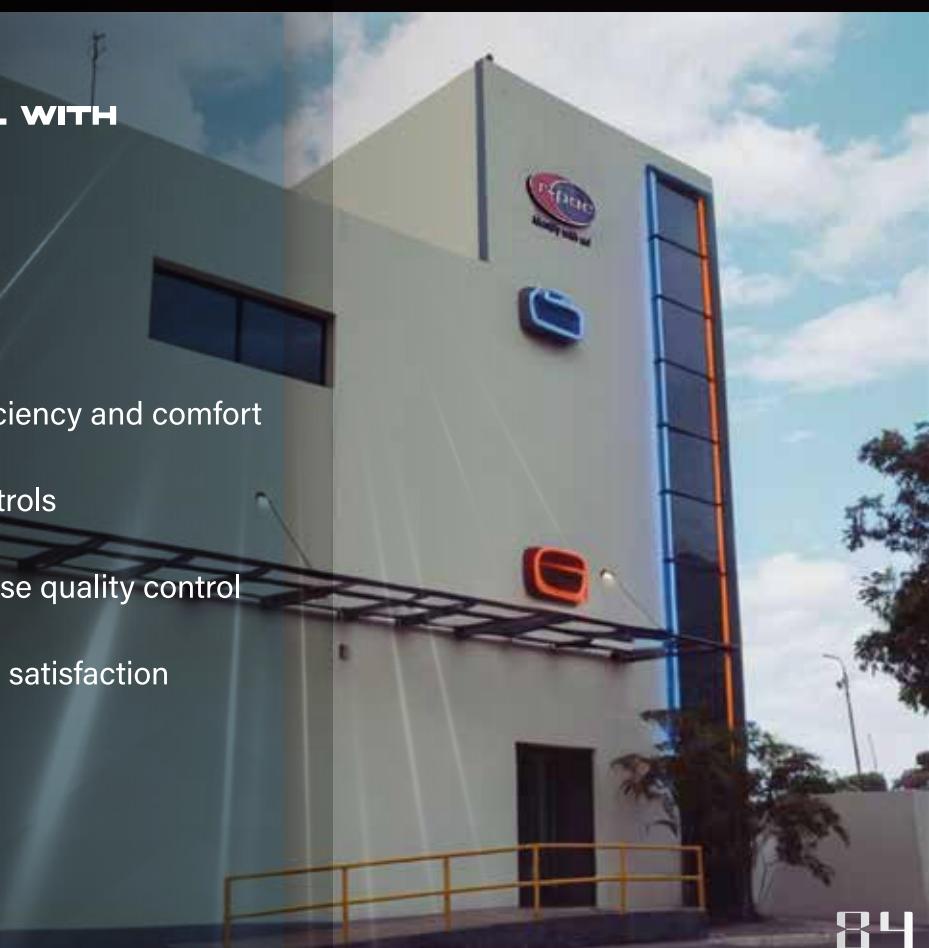
850 TR Dunham Bush chillers, smart controls

RESULTS:

Lower energy costs, better comfort, precise quality control

INSIGHT:

Tailored solutions enhance efficiency and satisfaction





MOBIL HOUSE

ENSURING EFFICIENCY FOR
LEED PLATINUM CERTIFICATION

CLIENTS PROFILE:

MOBIL Jamuna Group, a leading business conglomerate in Bangladesh

CLIENTS CHALLENGE:

Securing top HVAC ratings for LEED Platinum Certification

TRITECH SOLUTION:

Supplied SMARDT magnetic bearing chillers from Australia to achieve the highest HVAC performance

RESULTS:

Contributed to securing the highest HVAC points, leading to prestigious LEED Platinum Certification

INSIGHT:

Optimal HVAC ratings are crucial for achieving LEED Certification

INSIGHTFUL CASE STUDIES

COLUMBIA WASHING PLANT LTD

ENSURING HIGHEST STANDARD OF
HVAC FOR LEED PLATINUM
CERTIFIED WASHING FACILITY

CLIENTS PROFILE:

A LEED Platinum certified laundry facility under M&J Group

CLIENT CHALLENGE & TRITECH'S SOLUTION:

Needed an energy-efficient cooling system to meet LEED Platinum standards and reduce environmental impact. Installed a Kawasaki Absorption Chiller from Japan with Waste Heat Recovery and Cogeneration System to optimize energy use and reduce carbon emissions

RESULTS:

Achieved LEED Platinum Certification, Reduced energy costs and emissions Improved indoor air quality

INSIGHT:

A benchmark in sustainable industrial cooling—powered by Tritech's green HVAC innovation



TRITECH®



BGMEA UNIVERSITY OF FASHION & TECHNOLOGY

SAVING ENERGY BILL IS SAVING FOR EDUCATION

CLIENTS PROFILE:

BGMEA Authority

CLIENTS CHALLENGE:

Implement a university-wide central air conditioning system that meets diverse needs

TRITECH SOLUTION:

Combined chilled water and VRF systems using System Air chillers and Midea DC Inverter VRF systems, offering unprecedented efficiency

RESULTS:

Reduced greenhouse gas emissions and energy costs, allowing BUFT to reallocate savings towards enhancing student education

INSIGHT:

Energy savings provide flexibility to invest in educational improvements

INSIGHTFUL CASE STUDIES

RADISSON BLU DHAKA WATER GARDEN

COMMITTED TO ENERGY SAVING

CLIENTS PROFILE:

Sena Hotel Development Limited (SHDL)

CLIENTS CHALLENGE:

Reduce electricity bills with an energy-efficient solution

TRITECH SOLUTION:

Replaced old chiller with SMARDT Oil-Free Magnetic Chiller from Australia for significant energy savings

RESULTS:

A single 400 RT chiller saves 280 kW of electricity per hour

INSIGHT:

Management plans to replace all chillers with similar units





SQUARE HOSPITAL
**PROMISING HEALTH & SUSTAINABILITY
ALL ALONG**

CLIENTS PROFILE:

The leading tertiary care hospital in Bangladesh with an impeccable reputation for delivering world-class medical services

CLIENTS CHALLENGE:

Incorporating a proper energy management system & modernizing the HVAC system for improved efficiency, comfort, & sustainability

TRITECH SOLUTION:

Installed Bangladesh's 1st Oil Free Chiller in Square to get the maximum efficiency.

RESULTS:

A 300 TR chiller saved more than 6 crore taka in just 5 Years

INSIGHT:

Management plans to replace all chillers with similar units

INSIGHTFUL CASE STUDIES

BELLE VUE HOSPITAL

**SAFETY OF LIFE WITH
PRECISE COOLING OPERATION**

CLIENTS PROFILE:

Leading healthcare provider in Chattogram; committed to excellence in patient care

CLIENTS CHALLENGE:

Enhance HVAC efficiency while ensuring optimal patient comfort and air quality

TRITECH SOLUTION:

Innovative HVAC solutions with SMARDT Magnetic Bearing Chiller, the most efficient Oil Free Chiller tailored for energy efficiency and environmental sustainability

RESULTS:

Achieved optimal energy efficiency, reduced maintenance costs, and exceptional indoor air quality.

INSIGHT:

For optimum efficiency Oil Free chiller is the best choice.



TRITECH



MNR SWEATERS LIMITED
SETTING NEW STANDARD IN JACQUARD FACTORY HVAC

CLIENTS PROFILE:

A leading Apparel Manufacturing Industry Giant

CLIENTS CHALLENGE:

To ensure a safe, efficient cooling solution with a greener environment for employees & ensuring Jacquard machine efficient performance.

TRITECH SOLUTION:

Delivered Kawasaki Absorption Chiller from Japan to ensure sustainable and efficient cooling at the same time ensure best indoor environment for optimum Jacquard Machine Performance.

RESULTS:

Enabled MNR Sweater Limited to achieve LEED Platinum Certification with energy-efficient operations

INSIGHT:

Sustainable cooling enhanced employee comfort while driving global green recognition

INSIGHTFUL CASE STUDIES

IBN SINA PHARMACEUTICAL LIMITED.

DELIVERING MOST ENERGY EFFICIENT HVAC SOLUTION IN PHARMACEUTICAL MANUFACTURING

CLIENTS PROFILE:

A fast-growing pharmaceutical manufacturer

CLIENTS CHALLENGE:

Needed reliable, energy-efficient cooling to meet strict pharma standards and rising production demands

TRITECH SOLUTION:

Tritech installed a SMARDT Oil-Free Magnetic Bearing Chiller for precision cooling with low energy use and minimal maintenance

EXPECTED RESULTS:

Stable cooling performance, Lower energy bills, Cleaner, oil-free operation, and low maintenance cost

INSIGHT:

Smart cooling solutions like SMARDT help pharma industries grow sustainably—without compromising on quality or compliance



PROJECT REFERENCES

GOVT. PROJECTS



PANI BHABAN



CEGIS BHABAN



SHER-E-BANGLA AGRI
UNIVERSITY AUDITORIUM



CTG WASA



OSMANI MEMORIAL
AUDITORIUMS



HI-TECH PARK
CHITTAGONG



E-PASSPORT
OFFICE UTTARA



DRUG TESTING
LABORATORY (DTL)



NATIONAL CONTROL
LABORATORIES (NCL)

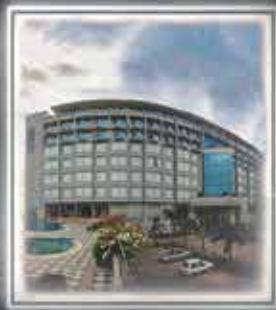


RAJSHAHI WASA

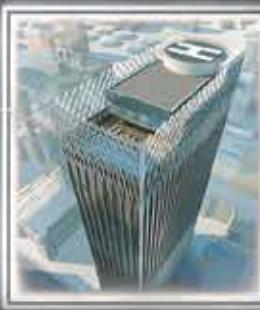
HOTEL PROJECTS



SAYEMAN BEACH
RESORT



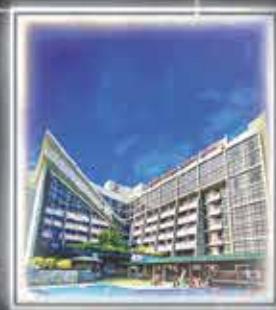
HOTEL OCEAN
PARADISE



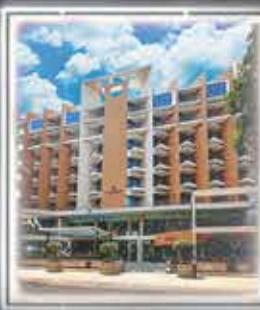
HILTON DHAKA



RADISSON BLU DHAKA
WATER GARDEN



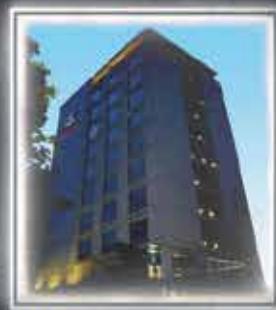
HOTEL
THE COX TODAY



LONG BEACH HOTEL



GRAND PACIFIC



HOTEL BEST WESTERN
MAPLE LEAF



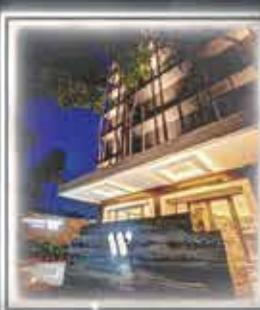
BEST WESTERN
ALLIANCE HOTEL



FARS HOTEL & RESORTS



GREEN NATURE RESORT



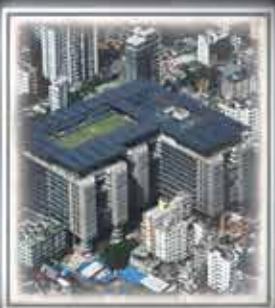
THE WAY DHAKA



HOTEL WINDY TERRACE

PROJECT REFERENCES

EDUCATIONAL PROJECTS



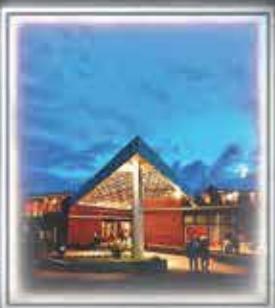
BRAC UNIVERSITY



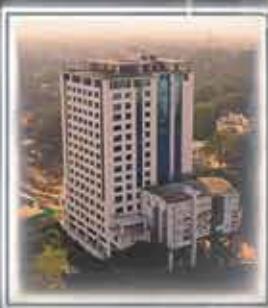
BGMEA UNIVERSITY



SUNNYSIDE



EAST DELTA UNIVERSITY
CHITTAGONG



USTC CHITTAGONG



UTSC CHITTAGONG

HOSPITAL PROJECTS



SQUARE HOSPITALS LTD



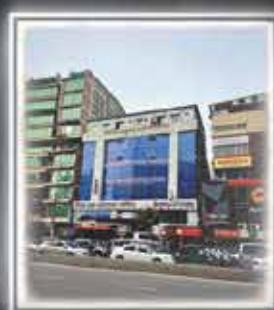
CHITTAGONG BELLEVUE
HOSPITALS



MOTHERHOOD
FERTILITY CENTRE



GOOD HEAL HOSPITAL



EADEN MULTI CARE



EAST VIEW HOSPITAL

MULTINATIONAL INDUSTRIAL PROJECTS



R PAC BANGLADESH
PACKAGING COMPANY



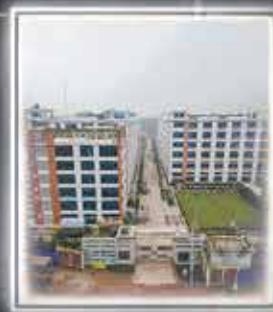
YKK



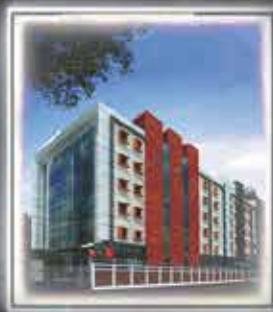
MAS INTIMATES



YOUNG ONE



GMS COMPOSITE



SML PACKAGING

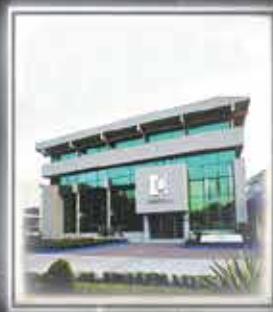
PHARMACEUTICALS PROJECTS



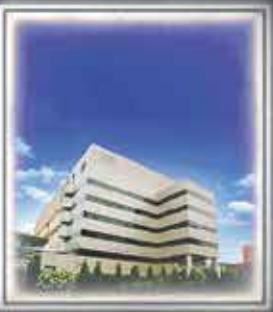
IBN SINA PHARMA



SQUARE
PHARMACEUTICALS



HEALTHCARE
PHARMACEUTICAL



BEXIMCO PHARMA



INCEPTA
PHARMACEUTICALS



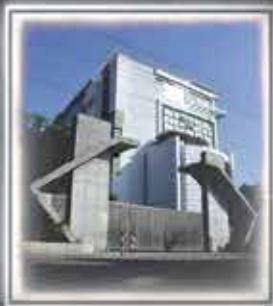
RAK PHARMACEUTICALS
PVT. LTD

PROJECT REFERENCES

TEXTILE PROJECTS



COLUMBIA WASHING
PLANT



FAKIR FASHION



SOORTY TEXTILES



MNR-SWEATERS-LTD.



BRAVO APPAREL
MANUFACTURE LTD.



IRIS GROUP



PANDORA
SWEATERS LTD.



FATULLAH APPARELS



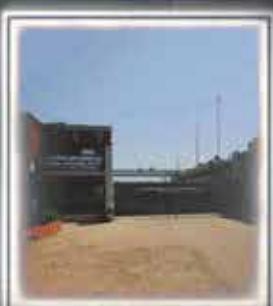
SQUARE TEXTILE



SILVERTLINE TEXTILE



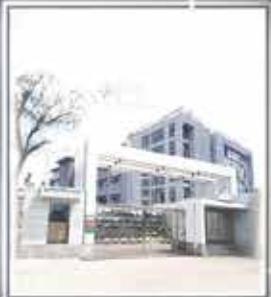
AMTRANET GARMENTS



TARASIMA APPARELS LTD



NORP KNIT
INDUSTRIES LTD



NPM APPARELS LTD



TEXEUROP BD



GENESIS WASHING
PLANT LTD



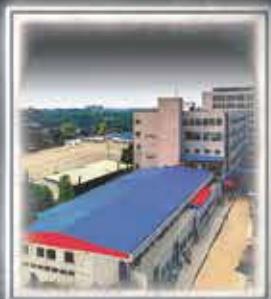
BANGLADESH FILAMENT
YARN INDUSTRIES LTD



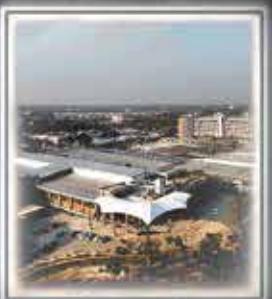
HELICON
GARMENTS LTD



YOUNG INTERNATIONAL



DENIMACH LTD.



BEXIMCO
DENIM NEW PLANT



RENAISSANCE GROUP



TOSHRIFA INDUSTRIES



UNITED SURGICAL LTD



SF DENIM



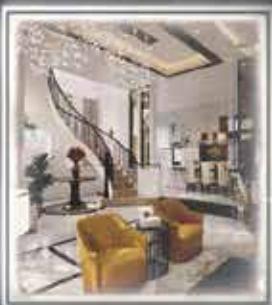
UNIVERSAL MENSWEAR

PROJECT REFERENCES

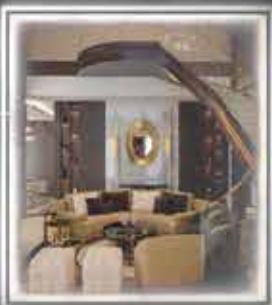
RESIDENTIAL PROJECTS



HAMID VILLA
AND MUSEUM



THE CIVIL ENGINEERS
OWNER RESIDENCE



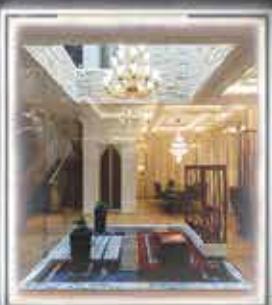
INCEPTA MD HOUSE



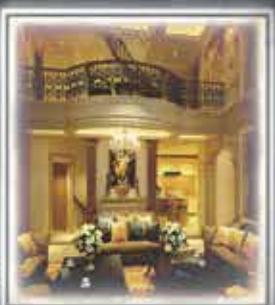
S ALAM DIRECTOR
HOUSE



ISLAM 76



NAIMA ALI RESIDENCE



MASHIHATA
MD RESIDENCE



SF DENIM OWNER
RESIDENCE

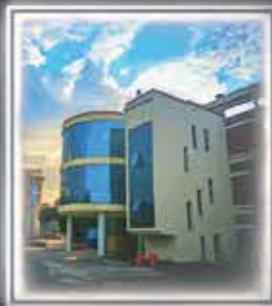


MASHRAFI RESIDENCE

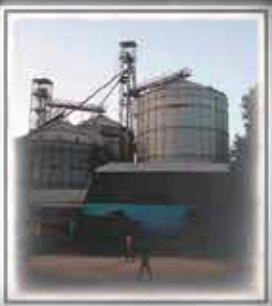
FOOD AND AGRICULTURE PROJECTS



QUALITY POULTRY
HATCHERY



IFAD MULTI PRODUCTS



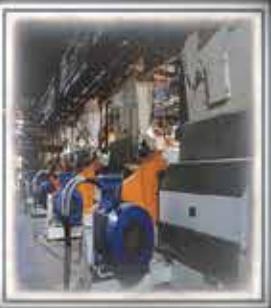
NOURISH POULTRY
AND HATCHERY



BAY AGRO



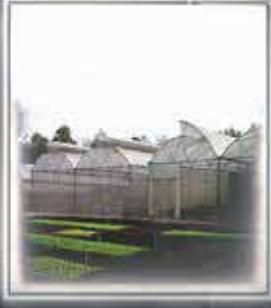
PROVITA HATCHERY
AND FEED



MEGHNA SOYA POWDER



AKU FOOD & BEVERAGE



GREEN VALLEY AGRO



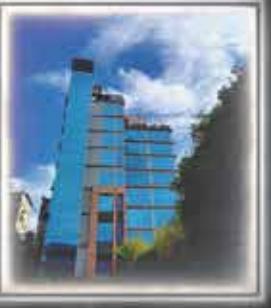
CORPORATE OFFICE AND BUILDING



MOBIL HOUSE



MASHIHATA TOWER



NEXT SPACES LTD



ARMANA GROUP



CHANNEL 24



IFC BANK

PROJECT REFERENCES

SHOPPING MALL PROJECTS



PLANET SR
SHOPPING MALL



SONALI SQUARE



CHANDRIMA
SHOPPING COMPLEX



SAVAR CITY CENTER



PADMA SHOPPING



GREEN SHARANIKA
SHOPPING MALL



FINLAY SOUTH CITY



MIDTOWN
SHOPPING MALL

TESTING LABORATORY PROJECTS



INTERTEK TESTING
SYSTEM



UNDERWRITER
LABROATORY



SGS BANGLADESH

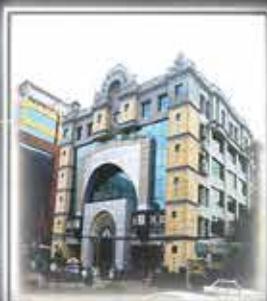
COMMERCIAL BUILDING PROJECTS



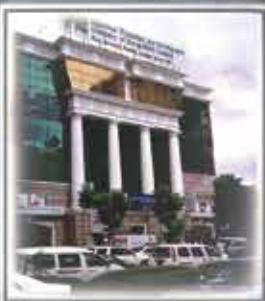
JCX BUSINESS TOWER



CIVIL SARWAR PLAZA



RM CENTER GULSHAN



HOSNA CENTER
GULSHAN

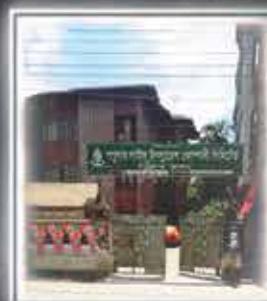


NODI BANGLA

INSURANCE COMPANY PROJECTS



MEGHNA LIFE



POPULAR LIFE



CONTINENTAL



METLIFE

PROJECT REFERENCES

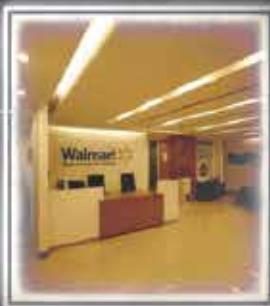
MULTINATIONAL OFFICE PROJECTS



WORLD BANK
HEAD OFFICE



HUAWEI HEAD OFFICE
DHAKA



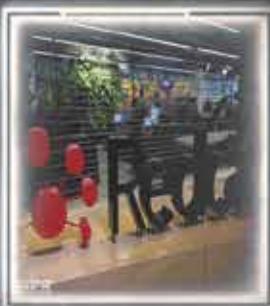
WALMART
CORPORATE OFFICE



EMBASSY OF
NETHERLANDS



SINGAPORE AIRLINES
OFFICE



REDCATS ASIA
(PVT.) LTD



GE ENERGY



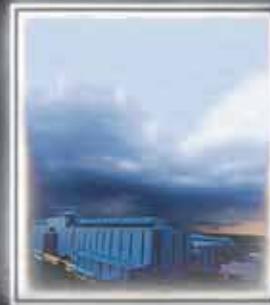
OCTOKHAN



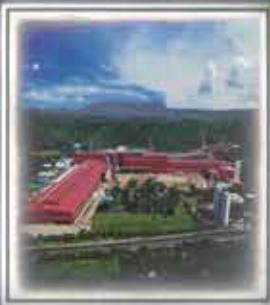
INDONESIA EMBASSY



QUALITY FEED LIMITED

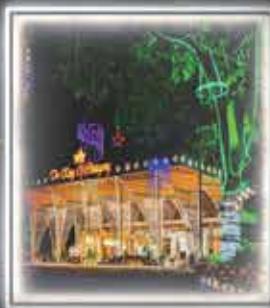


PHP INTEGRATED
STEEL MILLS LTD

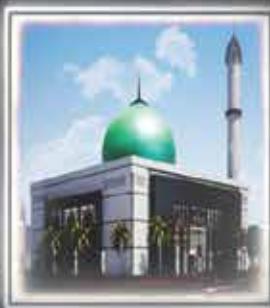


GPH ISPAT

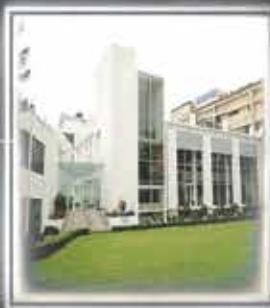
OTHER PROJECTS



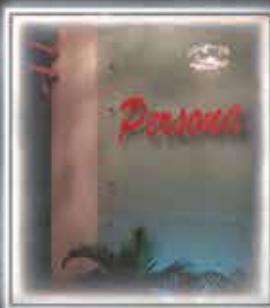
KING OF CHITTAGONG
CONVENTION CENTER



MASJID AL MUSTAFA
UNITED GROUP



DHAKA CLUB



PERSONNA



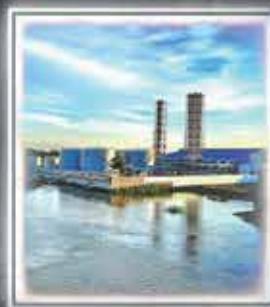
INSPIRE FITNESS
CENTER



ACI LOGISTICS



FELICITY DATA
CENTER



SREEPUR
POWER PLAN



TRITECH®

THINK
HVAC-R
DIFFERENTLY



HEAD OFFICE:

JCX BUSINESS TOWER, PLOT - 1136/A, JAPAN STREET,
BLOCK - I, BASHUNDHARA R/A, DHAKA 1229

CHATTOGRAM OFFICE:

805/A, MODINA TOWER (5TH FLOOR) CDA AVENUE, GEC CIRCLE

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