



18 YEARS *of* COMMITMENT
IN HVAC INDUSTRY

TRITECH[®]

COUNTRY'S LARGEST HVAC PROVIDER

TRITECH BUILDING SERVICES LTD.
Pioneer of VRF & Magnetic Chiller in Bangladesh

FEATURED PROJECTS



PANI BHABAN
Capacity: 2400 TR



BGMEA UNIVERSITY
OF FASHION AND TECHNOLOGY
Capacity: 2300 TR



PLANET SR SHOPPING MALL
Capacity: 1600 TR



SQUARE TEXTILE
Capacity: 1600 TR



INCEPTA PHARMACEUTICALS
Capacity: 1500 TR



SAYEMAN BEACH RESORT
Capacity: 1450 TR



HOTEL OCEAN PARADISE
Capacity: 1250 TR



CHITTAGONG BELLEVUE HOSPITAL
Capacity: 1200 TR



HOTEL THE COX TODAY
Capacity: 1118 TR



SAVAR CITY CENTER
Capacity: 1100 TR



SILVER LINE TEXTILE
Capacity: 800 TR



LONG BEACH HOTEL
Capacity: 700 TR

FEATURED PROJECTS



IFAD MULTI PRODUCTS
Capacity: 620 TR



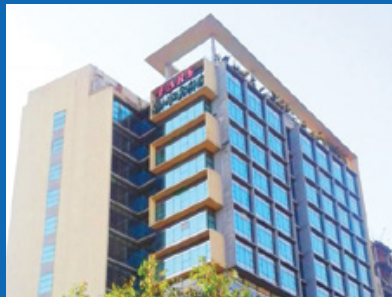
BEST WESTERN ALLIANCE HOTEL
Capacity: 500 TR



BRAVO APPAREL MANUFACTURER LTD
Capacity: 460 TR



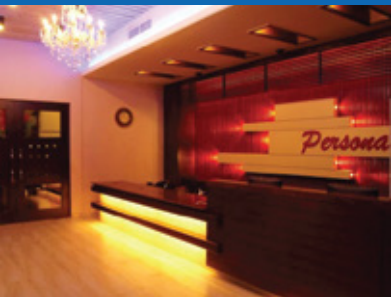
LONG BEACH SUITES
Capacity :450 TR



FARS HOTEL & RESORTS
Capacity: 450 TR



CHANNEL 24 (HEAD OFFICE)
Capacity: 450 TR



PERSONA
Capacity: 400 TR



MJL BANGLADESH LTD
Capacity: 400 TR



PHP INTEGRATED STEEL MILLS LTD
Capacity: 400 TR



SQUARE HOSPITALS LTD.
Capacity: 300 TR



BEST WESTERN PLUS MAPLE LEAF
Capacity : 250 TR



GPH ISPAT
Capacity: 224 TR



Tritech Building Services Limited is one of the largest HVAC providers in the country. Since its inception in 2003, it has created magnificent examples in providing commercial central air conditioning systems. Implemented more than 700 unique commercial projects with the highest - quality standards & it has the most significant number of dedicated HVAC professionals in the industry.

Tritech provides all types of consultancy, design, supply, and installation supports to the customers. High-quality products are imported from the renowned manufactures to fulfil the need of project owners and technical people like architects, developers, builders, and consultants. A group of experienced engineers and skilled technicians are at the service disposal of the clients all the time.

Tritech uses its in-depth knowledge of the market in order to ensure a fair deal to customers. Tritech provides personalized solutions, on-schedule deliveries, and reliable quality products at competitive prices. Tritech has successfully completed various projects in the special industries like Government & Military, Hospitality, Garments & Textiles, Hospital & Healthcare, Pharmaceuticals & Chemicals, Commercial Premises, Educational and Financial Institutes, Data Centers, Call Centers, IT & BPO, Farm & Hatcheries and Residential.

Tritech designs every single project to meet its exclusive requirements and come up with the unique best solutions. All the projects are supervised and accomplished with meticulous attention by its dynamic engineering team.

PIONEER OF VRF
TECHNOLOGY IN
BANGLADESH

PIONEER OF OIL FREE
MAGNETIC CHILLER
TECHNOLOGY IN
BANGLADESH

COMPLETED OVER
700 PROJECTS

PROVIDING
CUSTOMIZED HVAC
SOLUTIONS FOR MORE
THAN 18 YEARS

WORKING
HIGHEST NUMBER OF
HVAC PROFESSIONALS
IN THE INDUSTRY

A B O U T

T R I T E C H

OUR EXPERTISE

Tritech's success stems from its dedication to providing customers with proven professional services that simplify procedures, ensure transparency and provide cost-effective solutions. As such, we focus on delivering tailor-made designs and installations, developed with the quality-centric workmanship. The main purpose of Tritech's design and implementation of a Heating, Ventilation, and Air-Conditioning (HVAC) system is to help maintain good indoor air quality through adequate ventilation with filtration and provide thermal comfort.

HVAC systems are among the largest energy consumers in any premise. The choice and design of the HVAC system make the difference in any living and working environment. This is why we strive to design quality systems that are cost-competitive while successfully providing an appropriate quality air, lower energy costs, and easier maintenance.

Our product range covers Variable Refrigerant Flow System, Unitary & Packaged rooftop type AC, all kinds of Air Cooled & Water Cooled Chillers, AHU and FCU. Also Direct Fired & Steam Absorption Chillers, the most efficient Magnetic Bearing Oil Free Chillers and a flexible & cost effective Fabric Ducting System.

VRF

UNITARY &
PACKAGE TYPE

WATER COOLED CHILLER
(SCREW/ CENTRIFUGAL)

AIR COOLED CHILLER
(SCROLL/ SCREW)

OIL FREE
MAGNETIC CHILLER

ABSORPTION
CHILLER

AHU & FCU

FABRIC DUCT

DEHUMIDIFIERS

OUR PRODUCTS

M E E T T H E T E A M

DIRECTORS

Sheikh Asifur Rahman

(Managing Director)

Abu Al Motalib Raju

(Director)

Rajib Raihan

(Director)

Sheikh Ashequr Rahman

(Director)

Project Implementation Department (PID)

The PID team has 20+ dedicated engineers to implement & provide best solution for every project, and they are supported by 50+ expert HVAC technicians.

Project Monitoring & Estimation (PME)

The PME team is devoted to monitor every single progress of the project and estimates the best way to finish the project on right budget & time.

Design

The innovative design team is solely focused to design customers HVAC system perfectly to give it the highest lifecycle and makes it easy to use & maintain.

Customer Relationship Management & 24/7 Support

This diligent team always meet the client's requirements and helps every clients to get all services in the promised time with fastest response.



TRITECH BUILDING SERVICES LTD.

One Stop Solution for Commercial Central Air Conditioning

OUR GLOBAL PARTNERS



SMARTD

Revolutionary Energy Savings

The global leader in magnetic bearing centrifugal chillers

 **DB**
DUNHAM-BUSH

World's Top Commercial Air Conditioner Manufacturer

120+ years of history with 85000+ operating chillers

 **Midea**[®]

World's No. 1 Brand of Air-Treatment Products

Create the most efficient commercial & residential solutions

 **LG**

Globally Leading Brand for VRF in LEED building

Expert of end-to-end solution with incredible efficiency

 **Kawasaki**

World's Most Efficient Absorption Chiller

Steam fired & hot water absorption chillers save 50% energy

 **FabricAir**

Best Quality & Designed Fabric Ducts

Supreme cost-effective solutions & easy maintenance

fisair
air humidity control 

Best Air Humidity Controller

20 years of industrial expertise with Top-quality designs and manufacturing dehumidifier

Some SMARTD Projects



Sydney Opera House



Miami Science Museum



Crown Perth Casino



University of Melbourne



Daimler Benz

SMARTD

Revolutionary Energy Savings

SMARTD is the pioneer of oil-free magnetic chiller and it offers the highest IPLV energy efficiencies and the lowest lifetime operating costs in their capacity ranges - 60 TR through 2500 TR ranges. 8500+ chillers are operating all over the world.

- ❖ The Inventor of Oil-Free Magnetic Chillers
- ❖ Manufacturer of 1 Out of Each 2 Magnetic Chillers Installed Worldwide
- ❖ Lowest Lifetime Operating Cost in the Market

SMARTD CHILLER ADVANTAGES

Magnetic Bearings

- ✓ Eliminate frictional losses
- ✓ Highest efficiency up to an IPLV > 11 - 0.3KW/TR
- ✓ Lowest starting current < 2amps
- ✓ Lowest noise & vibration
- ✓ Excellent part load efficiencies

100% oil free

- ✓ Eliminates oil system maintenance costs

One moving Part

- ✓ Assures long service life

Inbuilt Redundancy

- ✓ Multiple compressor principle

R134a Refrigerant

- ✓ Meets Montreal protocol, no phase-out.

Lowest life-Cycle Cost

SMARTD

Some DUNHAM-BUSH Projects



Petronas Twin Tower



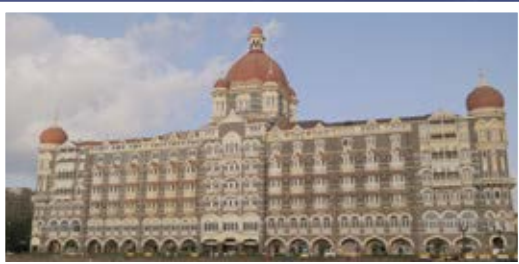
Singapore Marina Bay



NASA Space Center



Nest Stadium



Hotel Taj



DUNHAM-BUSH

**World's Top Commercial Air
Conditioner Manufacturer**

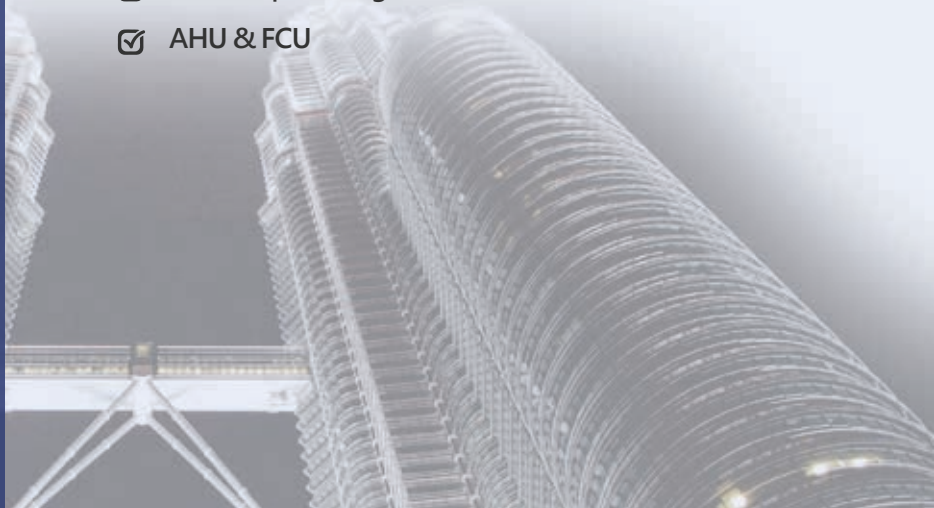
Dunham-Bush is one of the world's top commercial air conditioning manufacturers, has long been committed to offering creative solutions for the customers' requirements over its 120+ years history, in HVAC sector. It has 85,000+ operating chillers all over the world.

- ❖ Inventor of Screw Chiller
- ❖ 120 Years of HVAC Experience
- ❖ 85,000+ Chillers Operating Worldwide



Dunham-Bush is specialized in:

- ✓ Air Cooled Scroll, Screw, and Centrifugal Chiller
- ✓ Water Cooled Scroll, Screw, and Centrifugal Chiller
- ✓ Roof Top Package
- ✓ AHU & FCU





World's No. 1 Brand of Air-Treatment Products

Established in 1968, the Fortune 500 company that offers one of the most comprehensive ranges in the home appliance industry. Midea CAC has continued with the tradition of innovation upon which it was founded, and emerged as a global leader in the HVAC industry.

- ⬢ No. 1 Brand in China
- ⬢ 50,000+ Projects Worldwide
- ⬢ Highest Number of (89) Quality Testing Labs

Midea CAC products line-up



2018 Russia World Cup Luzhniki Stadium



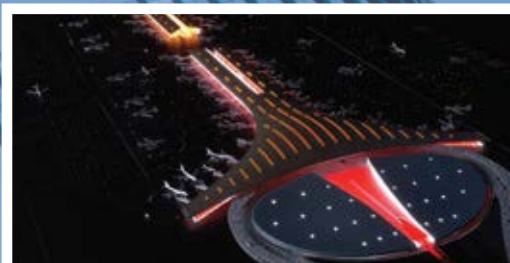
Atlantis, The Palm



Singapore Changi Airport



Dubai Metro Station



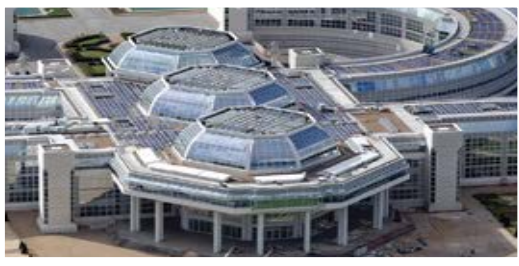
Beijing Capital International Airport

Some MIDEA Projects

Some LG Projects



Hotel Hayat Palace



Bouygues Headquarter



Infinity Tower



Kepco Naju Headquarter



Corporate Cidade Jardim



Globally Leading Brand
for VRF in LEED building

The LG Electronics Air Solution Business Unit is a provider of total HVAC solution. As a true total HVAC and energy solution provider, LG also supplies even the largest buildings and industrial facilities with central air conditioning systems.

- ◆ 100+ LEED Certified Projects
- ◆ Inventor of Auto Dust Removal Technology
- ◆ World's 1st Dual Sensing Control

LG *MULTI V* 5
Worlds Most Efficient VRF System



Some KAWASAKI Projects



Honda Manufacturing Industry



Avantis, Pakistan



The Suryaa Hotel



Malaysian Ministry of Foreign Affairs



Karachi Expo Center



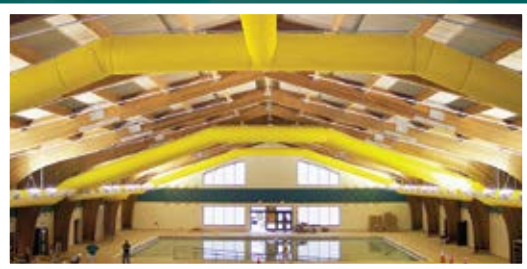
World's Most Efficient Absorption Chiller

Ever since Kawasaki commercialized the world's first absorption chiller in 1968, the company has pursued various technological developments as the leading company in absorption chillers. They offers to commercial buildings, schools, hospitals, and factories, as well as for such applications as district heating and cooling, both in Japan and abroad.

- ❖ Inventor of the Absorption Chiller
- ❖ Highest (50%) Annual Operational Efficiency
- ❖ 100% Japanese Made Product



Some views of fabric ducting system:



Best Quality & Designed Fabric Ducts

FabricAir Ducts offer the ideal solution for cooling, heating, ventilation and refrigeration applications. This solutions are tailor-made to fit the customer's exact needs. Beyond the considerable cost savings and superior product quality, FabricAir ducting offer improved indoor air quality and continues comfort for the user.

- ⬢ Fastest Installation Time
- ⬢ Reduces the Cost of False Ceiling
- ⬢ Perfectly Matches With Interior Design

Benefits

- ✓ Lightweight Solution
- ✓ No Condensation Problems
- ✓ Draft Free Air Distribution
- ✓ High-Velocity Product Cooling
- ✓ Better Temperature Control
- ✓ Washable & High Hygienic Level
- ✓ Easy Maintainance
- ✓ Long Service Life
- ✓ Tailor-Made

Applications



Pharmaceuticals



Hospital



Power Plant



Food



Plastic

fisair
air humidity control

Best Air Humidity Controller

LOW DEW POINT · HIGH QUALITY

A large number of industrial materials and processes require dry air:

- ❖ FISAIR supplies a range of desiccant dehumidifier series adapted to specific applications
- ❖ Each series is equipped with the highest quality components and a design centred on simple maintenance and low energy consumption

DFRA series

a wide range of Solutions

Highly reliable units with drying capacities from 3 to 42 kg/h and dry air flows from 450 to 6,000 m³/h



C L I E N T S



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