



COMMERCIAL AIR-CONDITIONER (CAC)

# REFERENCE PROJECT



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# ABOUT FLEXI-SPACE

Flexi-Space Limited was established in 2006 as an air conditioning company for distributing split air condition units for offices and domestic purposes to large central air condition units for multipurpose buildings with varied requirements. Flexi-Space Limited has a workforce of 116, including Engineers, Technicians, and other ancillary staff, to manage the company's operations.

In 2013, we gained the rights to be the official agent/distributor of MDV and Midea Air Conditioners from GD Midea Commercial Air-Conditioning Equipment Co. Ltd. in China. This was part of our strategy to grow our Residential and Commercial Air Conditioning offerings. Since then, we have expanded our brand portfolio and acquired Clivet air conditioners, an Italian brand, to strengthen our presence in the industry.

Flexi-Space is envisaged to achieve the highest market share through its dedicated staff, uncompromising product quality and durability, and excellent after-sale service, unparalleled in the industry's history. We have retail outlets in

Kumasi and will soon open an office in Takoradi to cater to Ghana's Northern and Western sectors.

Our history in air-conditioning sales reflects our accumulated track record of delivering the best services in the industry. We have a diverse portfolio of air-conditioning products and the latest technologies and provide bespoke solutions to the needs of our clients. We have consistently improved our response time to customer needs, expanded our range of products, and strengthened after-sale and maintenance services. The excitement of building technologies drives us. Our vision is to become a leading member of the market for air-conditioning supply and installation in West Africa.

We distribute an array of products within our existing brands, and we provide pre-and after-sales services, which include:



Site Surveying



Systems Designing

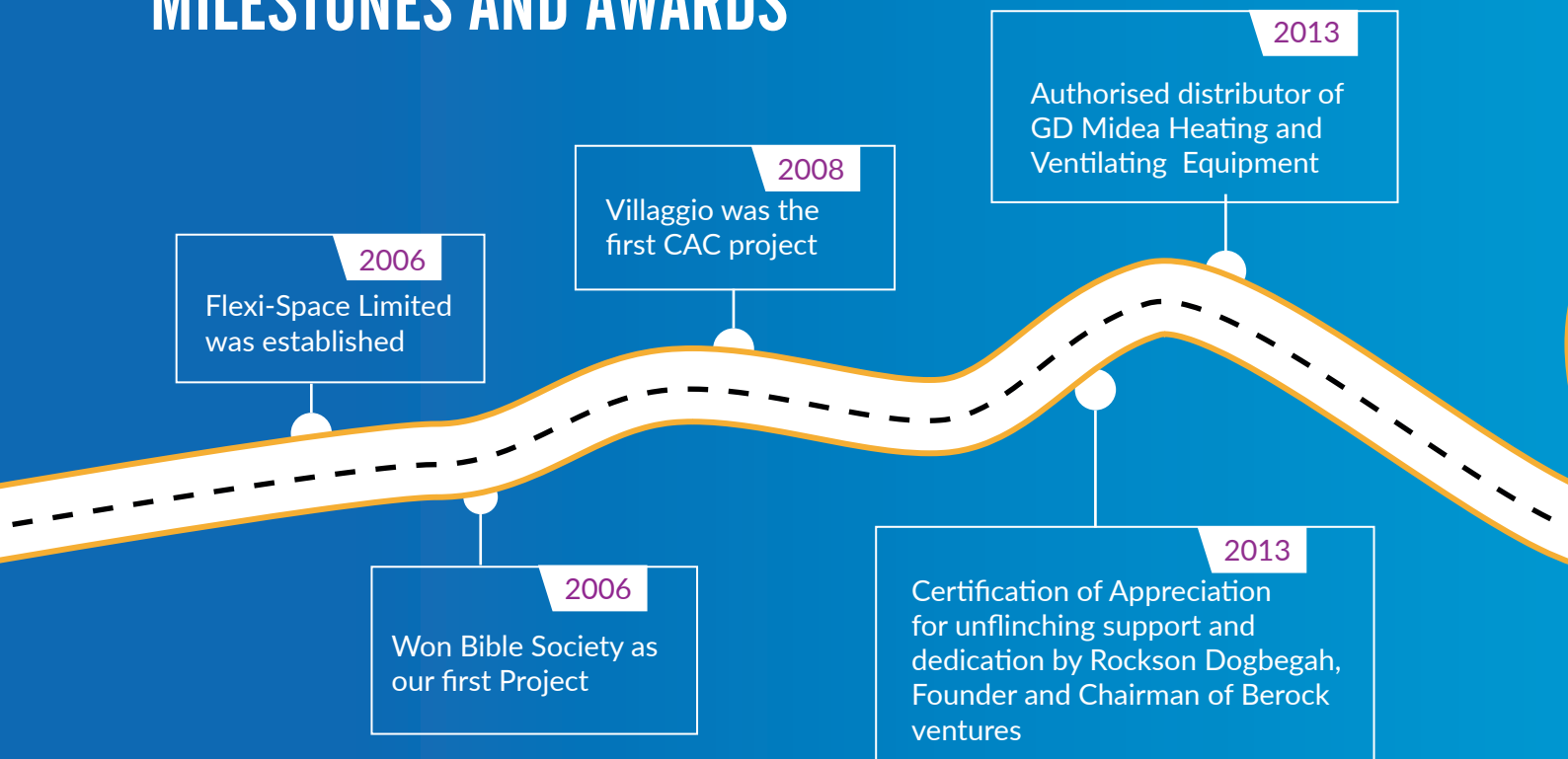


Installation and Relocation of Equipment

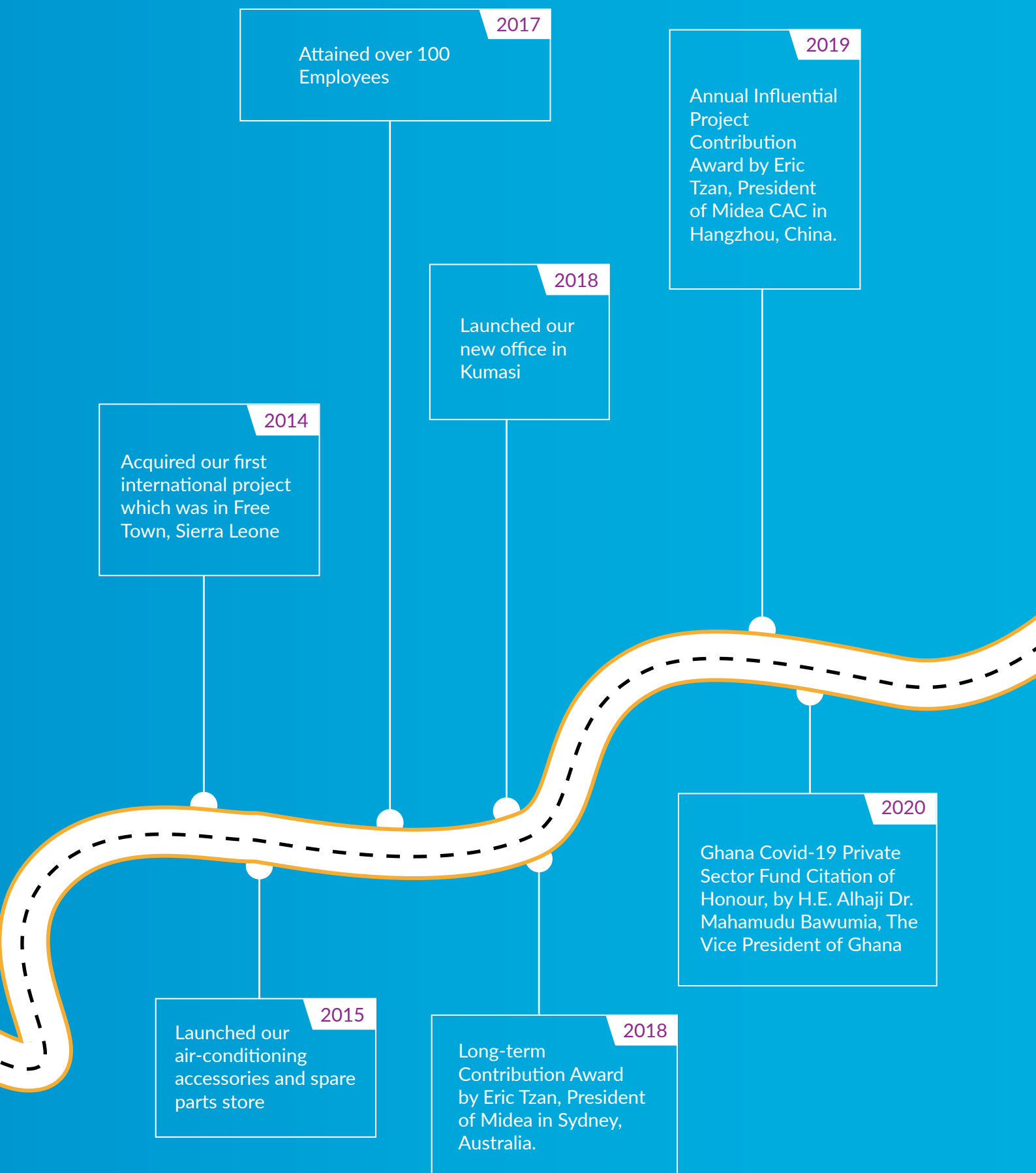


Service and Maintenance

## MILESTONES AND AWARDS







2017  
Attained over 100 Employees

2019  
Annual Influential Project Contribution Award by Eric Tzan, President of Midea CAC in Hangzhou, China.

2018  
Launched our new office in Kumasi

2014  
Acquired our first international project which was in Free Town, Sierra Leone

2015  
Launched our air-conditioning accessories and spare parts store

2018  
Long-term Contribution Award by Eric Tzan, President of Midea in Sydney, Australia.

2020  
Ghana Covid-19 Private Sector Fund Citation of Honour, by H.E. Alhaji Dr. Mahamudu Bawumia, The Vice President of Ghana

# MIDEA BUILDING TECHNOLOGIES (MBT)

The Midea Building Technologies (MBT) business unit is a vital part of the Midea Group that focuses on providing comprehensive Intelligent Building solutions, including Energy Sources, Control Systems and Heating, Ventilation and Air Conditioning. MBT has continued with the tradition of innovation upon which it was founded and emerged as a global leader in the HVAC industry.

The division was established in 1999 and was the first to produce VRF in China. Through their R&D and groundbreaking technological innovations, the MBT division has contributed massively to commercial air conditioning products.

Midea is now the world's number-one air treatment brand in terms of production volume. Their brand portfolio includes Midea, MDV and Clivet, and they market their residential and commercial products globally.

MBT believes in adopting a consumer-centric and problem-solving approach to provide environmentally friendly solutions. They invest heavily in green energy and high-precision products and offer intelligent, digital, and low-carbon solutions. They go above and beyond by constantly inventing to meet the ever-changing demand of our consumers.

By collaborating with international enterprises and conducting independent R&D, MBT flourishes and boasts thousands of reference projects worldwide. Below are a few notable Midea projects around the globe.

Mozambique  
Capital Airport  
Mozambique



Atlantis Hotel (Five  
Star Dubai U.A.E.)



The Conference Center of  
African Union  
Addis Ababa, Ethiopia.



2015 All African  
Games Stadiums  
Brazzaville, Congo



# MIDEA FACTS SHEET



## QUICK FACTS

**200+** countries

**No.1\***  
air treatment brand

**600+** R&D experts

**3.49B** (2022 Est.)  
Global revenue (USD)

**49.3%**  
manufacturing  
automation rate in  
China

**1,600+**  
robots on the  
production line in  
China

**6** Production bases  
in the world



**No.1\*** China-based  
VRF exporter

**50** years of chiller  
innovation

**No. 1\***  
market share in China

**\$4.05 B** investments in  
last 5 five years

**10,000+**  
R&D personnel

**56,000**  
authorised patents



# OFFICES

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The Advantage Place

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Alpha House

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Trust Towers

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GCB Bank Ltd.

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MultiChoice (GH) Ltd.

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Emerald House

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Heritage House

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Société Générale - Social Security Bank (SG-SSB)

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Word Trade Center

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Nicholas Plaza

---

Amenfi Plaza

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Fiore Heights

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# INDUSTRY REQUIREMENTS & SOLUTIONS

Office spaces and meeting rooms usually hold large groups at a time; hence clean, cool air is significant in fostering a productive working environment. Operation cost and water consumption are some of the concerns of our clients. Therefore, an eco-friendly solution is highly recommended. Large-scale office buildings utilise Chillers and VRFs to offer an economical, low-carbon, efficient solution.

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## The Advantage Place, Enterprise

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette, Ceiling  
Concealed Ducted  
Total Capacity: 2800 kW  
Status: Completed



## Alpha House

Location: Kanda, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 369 kW  
Status: On-going  
Description: Commercial

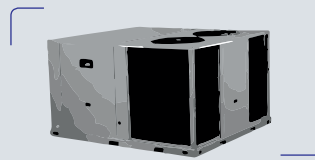






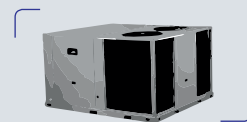
## Trust Towers

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 240.5 kW  
Status: Completed



## GCB Bank Ltd.

Location: High Street, Region  
Outdoor Units Type: VRF, Packaged Units  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 930 kW  
Status: Completed





## Multichoice Ltd.

Location: Dzorwulu, Greater Accra Region

Outdoor Units Type: VRF

Indoor Units Type: Ceiling Cassette

Total Capacity: 420 kW

Status: Completed



## Emerald House

Location: Ridge, Greater Accra Region

Outdoor Units Type: VRF

Indoor Units Type: Ceiling Cassette, Ceiling  
Concealed Ducted

Total Capacity: 736 kW

Status: Completed







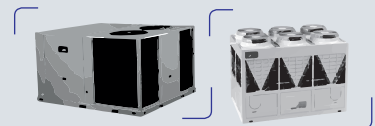
## Heritage Towers

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 320 kW  
Status: Completed



## Société Générale - Social Security Bank (SG-SSB)

Location: Kokomlemlé, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit, Chillers  
Indoor Units Type: Ceiling Cassette, Ceiling Concealed Ducted, AHU  
Total Capacity: 880 kW  
Status: Completed





## World Trade Centre

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 570kW  
Status: Completed  
Description: Commercial



## Nicholas Plaza

Location: Tema, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 420 kW  
Status: Completed





## Amenfi Plaza

Location: Spintex, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 420 kW  
Status: Completed



## Fiore Heights

Location: Nima, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 320 kW  
Status: Completed



## RESIDENTIAL BUILDING

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Villaggio Primavera

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Trassaco Valley

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Thonketh House

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Yalley House

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## INDUSTRY REQUIREMENTS & SOLUTIONS

Villas, townhouses, apartments, penthouses, and other residential structures need HVAC equipment. A great solution would be a system that is low energy consumption and convenient. Our comprehensive range of residential air conditioners delivers optimum cooling. It is also environmentally friendly, and the control systems enable users to use energy efficiently. VRFs are designed and manufactured to offer an all-in-one solution with a cost-effective, comprehensive application.

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## Villaggio Primavera

Location: Accra, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: High Wall Units  
Total Capacity: 450 kW  
Status: Completed



## Trasacco Valley

Location: East Legon, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: High Wall Units  
Total Capacity: 225 kW  
Status: Completed



# RESIDENTIAL BUILDINGS

## PROJECT

## DETAILS

### Thonketh House

Location: Kumasi, Ashanti Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 229 kW  
Status: 90% Completed



### Yalley House

Location: East Legon, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 211.5 kW  
Status: 90% Completed



## GOVERNMENT PROJECTS

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Shippers House

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National Petroleum Authority (NPA)

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Association of African Universities

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Ministry of Women and Children Affairs (MOWAC)

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National Association of Graduate Teachers (NAGRAT)

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Ghana Maritime Authority (GMA)

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Driver and Vehicle Licensing Agency (DVLA)

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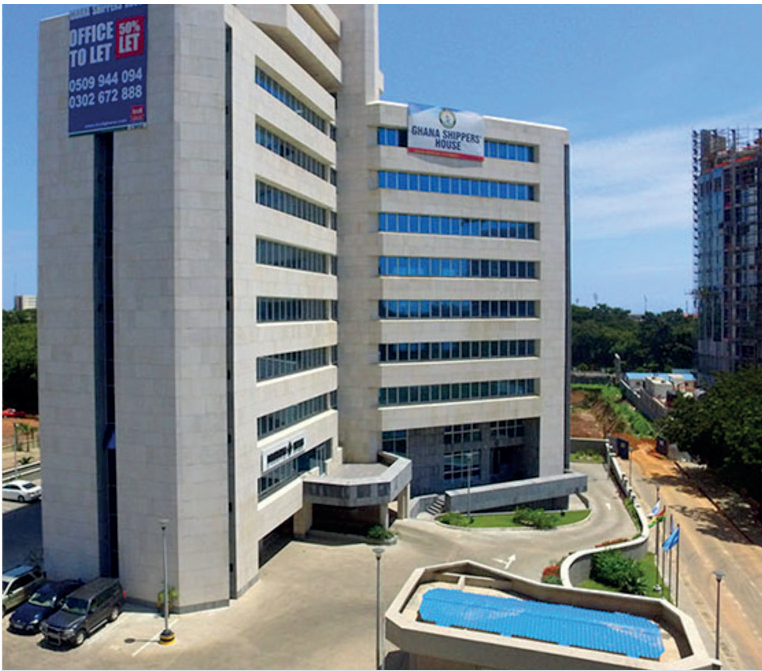


## INDUSTRY REQUIREMENT & SOLUTION

Government projects are usually confidential; hence some workspaces may have limited access. Such spaces may require one control system to control the air supply. A concentrated control system is the best to help avoid interruptions.

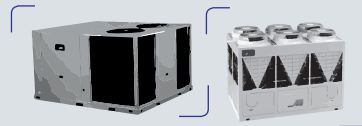
The ambient temperature and air quality play a prominent role in creating a serene environment for clients and employees. Flexi-Space offers reliable and flexible installation and maintenance solutions with the end user in mind.

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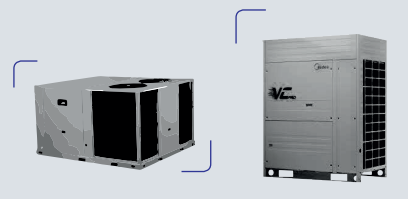
## Shippers House

Location: Ridge, Greater Accra Region  
 Outdoor Units Type: VRF, Chillers  
 Indoor Units Type: Ceiling Cassette, AHU  
 Total Capacity: 1025 kW  
 Status: Completed



## National Petroleum Authority (NPA)

Location: Dworzulu, Greater Accra Region  
 Outdoor Units Type: VRF, Packaged Units  
 Indoor Units Type: Ceiling Cassette  
 Total Capacity: 1050 kW  
 Status: Completed





## Association of African Universities (AAU)

Location: Legon, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 280 kW  
Status: Completed



## Ministry of Women and Children's Affairs (MOWAC)

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 420 kW  
Status: Completed







## Ghana Cocoa Coffee & Sheanut Farmers Association

Location: Airport, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 420 kW  
Status: Completed



## National Association of Graduate Teachers (NAGRAT)

Location: Adabraka, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Ceiling Cassette, High Wall Units  
Total Capacity: 330 kW  
Status: Completed





## Ghana Maritime Authority (GMA)

Location: Ridge, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Ceiling Cassette, Ceiling  
Concealed Ducted, High Wall Units  
Total Capacity: 2460 kW  
Status: Completed



## Driver and Vehicle Licensing Agency (DVLA)

Location: 37, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette, Ceiling Concealed Ducted Units  
Total Capacity: 770 kW  
Status: Completed



## AUDITORIUMS

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Cedar Mountain Chapel- Assemblies of God

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Zoe Temple-International Central Gospel Church (ICGC)

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De Icon Events Center

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Christ Temple East - International Central Gospel Church (ICGC)

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The Makers House Chapel International

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Harvest Chapel International Head Quarters

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Victory Bible Church International

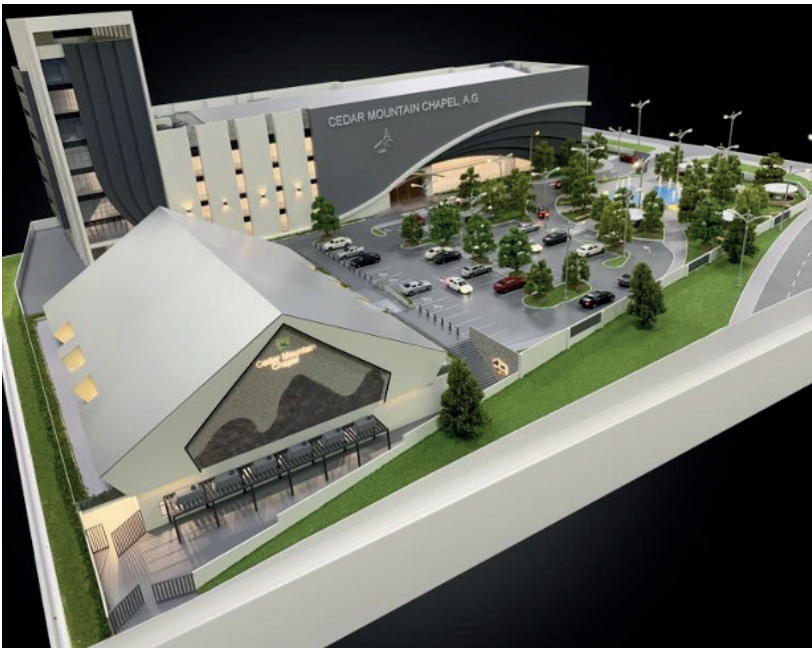
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## INDUSTRY REQUIREMENT & SOLUTION

Creating a well-ventilated area in large auditoriums is essential for every individual to have maximum comfort. It is necessary to use BMS systems to help send cool air all around the space. Such systems are cost-effective, and Flexi-Space is ever-ready to provide timely support in terms of installation and maintenance.

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## Cedar Mountain Chapel- Assemblies of God

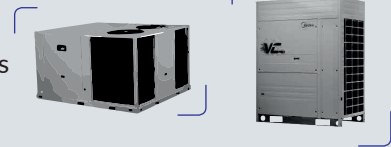
Location: Shiashie, Greater Accra Region

Outdoor Units Type: VRF, Packaged Unit

Indoor Units Type: Cassette, Ceiling Concealed Ducted, High Wall Units

Total Capacity: 874 kW

Status: Phase 1 Completed



## Zoe Temple- International Central Gospel Church (ICGC)

Location: Tema, Greater Accra Region

Outdoor Units Type: VRF

Indoor Units Type: Ceiling Concealed Ducted

Total Capacity: 695.5 kW

Status: Completed







## De Icon Events Center

Location: East Legon, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Cassette, Ceiling Concealed Ducted,  
High Wall Units  
Total Capacity: 676.4 kW  
Status: Completed



## Christ Temple East - International Central Gospel Church (ICGC)

Location: Teshie, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 1459 kW  
Status: Completed






## The Makers House Chapel International

Location: Kwabenya, Greater Accra Region  
 Outdoor Units Type: VRF  
 Indoor Units Type: Ceiling Concealed Ducted  
 Total Capacity: 896 kW  
 Status: On-going



## RESIDENTIAL BUILDINGS

PROJECT	DETAILS
<h3>Harvest Chapel International Head Quarters</h3>	<p>Location: Tesano, Greater Accra Region            Outdoor Units Type: VRF, Packaged Unit            Indoor Units Type: Cassette, Ceiling Concealed Ducted, High Wall Units            Total Capacity: 284 kW            Status: Completed</p> 
<h3>Victory Bible Church International</h3>	<p>Location: Awoshie, Greater Accra Region            Outdoor Units Type: VRF, Package Units            Indoor Units Type: Ceiling Concealed Ducted, Ceiling Cassette            Total Capacity: 720 kW            Status: Completed</p> 

## HOTELS

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Lancaster Kumasi City (Golden Tulip Kumasi City)

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Noda Hotel

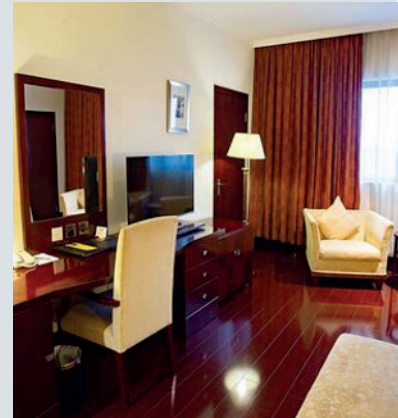
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## INDUSTRY REQUIREMENT & SOLUTION

Individuals prefer hotels with warm and friendly surroundings with good services. Thus, it is necessary to have an extensive capacity system for the guests to have a high-quality indoor experience. The best system to use is an integrated VRF system. It is automated to provide the right amount of air in different rooms. Visitors can adjust the indoor temperature by 0.5 degrees through the Midea VRF system.

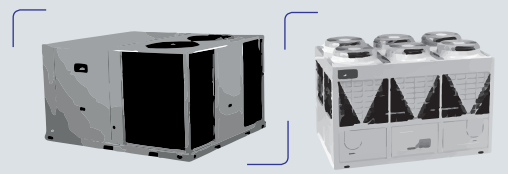
The lobby and meeting rooms may need a large-scale cooling and ventilation system, such as Chiller and AHU, as guests frequently move in and out of these spaces. They are easy to install and maintain and are cost-effective. Flexi-Space provides onsite professional engineers and advanced diagnosis software as support.





## Lancaster Kumasi City (Golden Tulip Kumasi City)

Location: Kumasi, Ashanti Region  
Outdoor Units Type: VRF, Air Cooled Chillers  
Indoor Units Type: Cassette, Ceiling Concealed  
Ducted, High Wall Units, FCU, AHU  
Total Capacity: 1552 kW  
Status: Completed





## Noda Hotel

Location: Kumasi, Ashanti Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Cassette, Ceiling Concealed Ducted,  
High Wall Units  
Total Capacity: 756 kW  
Status: Completed





# HEALTHCARE

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Ghana Infectious Disease Centre (GIDC)

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## INDUSTRY REQUIREMENT & SOLUTION

Patients may have to stay over at the hospital for further medical attention. Hence, it is significant to consider the perfect temperature for the patient rooms.

Air Purification Product and Fresh Air Processor bring high-quality air needed in hospital rooms. It ensures the patient has purified air and constant temperature for safe recovery.

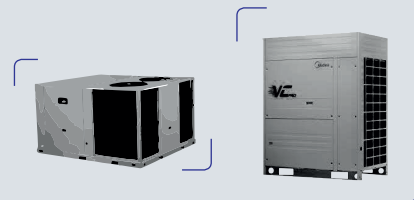
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## Ghana Infectious Disease Centre (GIDC)

Ghana Infectious Disease Centre (GIDC)  
Location: Kwabenya & Dodowa, Greater Accra Region  
Outdoor Units Type: VRF, Packaged Unit  
Indoor Units Type: Ceiling Concealed Ducted and Ceiling Cassette  
Total Capacity: 980 kW and 740 kW, respectively  
Status: Completed



## EDUCATION

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Lincoln Community School (LCS)

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University of Ghana Business School (UGBS)

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KNUST School of Pharmacy

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Institute of Distance Learning (IDL)-KNUST

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Institute of Distance Learning (IDL)-KNUST

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University of Cape Coast (UCC) Medical School  
Laboratory

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Kwame Nkrumah University of Science and  
Technology (KNUST) Business School

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## INDUSTRY REQUIREMENT & SOLUTION

Educational institutions have diverse spaces for different activities, such as dining, teaching, leisure, and administrative work. Thus, it is paramount to provide optimal comfort for every room.

Teaching theatres may require silent outdoor and indoor units to ensure a peaceful learning environment for students. Precise indoor temperature is vital for teachers and students to enjoy a well-ventilated classroom.

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## Lincoln Community School (LCS)

Location: Abelemkpe, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted, Cassette  
Total Capacity: 1079.6 kW  
Status: Completed



## University of Ghana Business School (UGBS)

Location: Legon, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 1283 kW  
Status: Completed



## Kwame Nkrumah University of Science and Technology (KNUST) Business School

Location: Kumasi, Ashanti Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Concealed Ducted  
Total Capacity: 2518.5 kW  
Status: Completed







## Institute of Distance Learning (IDL)-KNUST

Location: Kwabenya, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 450 kW  
Status: Completed



## Institute of Distance Learning (IDL)-KNUST

Location: Takoradi, Western Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 450 kW  
Status: Completed



## University of Cape Coast (UCC) Medical School Laboratory

Location: Cape Coast, Greater Accra Region  
Outdoor Units Type: VRF  
Indoor Units Type: Ceiling Cassette  
Total Capacity: 565.2 kW  
Status: Completed



# SPORTS

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The Trust Sports Emporium (Bukom Boxing Arena)

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## INDUSTRY REQUIREMENT & SOLUTION

Large crowds frequently move in and out of the sports arena during a sporting event. Extensive air control is required to ensure a calm environment. Our VRFs and Chiller Units can provide a large cooling capacity for the main venue, which can be adjusted as needed.

The dressing rooms, VIP Lounges and Skyboxes, should also be considered when creating the best sporting experience for the athletes and guests. It is possible to provide a cool temperature using a VRF system solution for players' comfort.

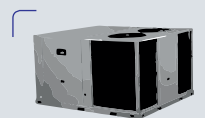
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## The Trust Sports Emporium (Bukom Boxing Arena)

Location: Bukom, Greater Accra Region  
Outdoor Units Type: Packaged Unit  
Indoor Units Type: Packaged Unit  
Total Capacity: 658 kW  
Status: Completed

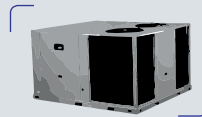










## The Trust Sports Emporium (Bukom Boxing Arena)

Location: Bukom, Greater Accra Region  
Outdoor Units Type: Packaged Unit  
Indoor Units Type: Packaged Unit  
Total Capacity: 658 kW  
Status: Completed



# CONTACT US:

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