



Reliable & innovative cooling systems | Industrial, comfort & IT cooling | Quality equipment suppliers
Offices in Kenya, Tanzania, Uganda, Rwanda & Europe, with Global reach

Denmark

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Tanzania

Unicool East Africa Co.Ltd
Kawe Plot No 470 Avocado street
P.O Box 79990,
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Kenya

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Rwanda

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Uganda

Unicool East Africa (U) Ltd.
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Introduction

UniCool was established in 2000 to design, install and maintain a comprehensive and versatile range of technical advanced cooling solutions. Today we have offices in Denmark, Tanzania and Kenya and are supplying solutions in more than 14 countries around the world.

Our key markets includes, advance precision air conditioning and modular access floors for data rooms and telecom industry, HVAC solutions for hotels, healthcare, office and industrial cooling for food and medical industries.

UniCool believes that a major factor in the success of its business is due to the high level of focus on quality awareness in all aspects of the supplied solutions; design, material choices, suppliers, installation and commissioning, while providing cost efficient solutions both in terms of initial capital investment and long-term operational cost for our clients.

To ensure the right level of quality in our supplied solutions UniCool has a flat organization which allows for efficient sharing of experiences to continuously develop our in-house capabilities. UniCool's suppliers have been chosen based on a combination between quality and cost, enabling us to tailor solutions specifically to clients' needs and budgets. The range of products complies with all major renowned international standards for the cooling and refrigeration industry and we are ISO 9001:2008 certified in Denmark.

UniCool has the capability to provide solutions based on the latest technology from market leaders, anywhere in the world; from Darfur to Moscow. In close co-operation with our clients we develop innovative solutions focusing on economy, environment and reliability. With the customers in mind we create solutions that meet their needs.



Message from the CEO

I am proud to welcome you to the UniCool group of companies, international supplier of quality HVAC solutions.

Over the years we have reached a position as market leader in advanced cooling solutions, through innovative thinking and hard work.

Our continuous focus on development of our staff, pursuit of quality and stringent quality assurance procedures has earned us a reputation as the supplier of reliable advanced HVAC solutions.

We believe in further improvement of our solutions and we continue to develop our organization every day, step by step. Without the support of our esteemed customers and associates, it wouldn't be possible and we are grateful for this.

Lets build a bright future together.

Warm regards

Ole Hoffmann Hansen
Group CEO

Jimmy Hoffmann Hansen
General Manager, Denmark

Mohamed Shaban Rweyemamu
Managing Director, Tanzania

Dancan Okeyo
Managing Director, Kenya



Group of Companies

UniCool A/S	Cooling and refrigeration	Denmark
UniCool International A/S	Cooling and refrigeration	Globally
UniCool International Ltd.	Cooling and refrigeration	Kenya
UniCool East Africa Ltd.	Cooling and refrigeration	Tanzania
Unicool East Africa (U) Ltd.	Cooling and refrigeration	Uganda
UniCool Ltd.	Cooling and refrigeration	Rwanda

Registrations	Kenya:	Registration of building contractors: Refrigeration, air conditioning & mechanical ventilation: Category A
	Tanzania:	Contractor Registration Board: Specialist contractor heating, ventilation & air conditioning (HVAC): Class 1
	Denmark:	State certified cooling specialists authorized to all types of cooling and ISO 9001: 2008 certified



Unicoool Group

Innovative Growth

Since 2000 UniCool has distinguished itself as a value-based organization focused on our customers and their need. Be it design, supply, installation or commissioning our customer oriented approach has paved the way forward for our groups expansion into new segments and markets. In a world that gets more complicated with every passing day, the group owes its success to its continuous focus on the basics: Offering feature-rich innovative solutions; long term value-based relationships with customers and following this through dedicated service.

Close cooperation with our clients in the early stages of their design process, enables us to customize solutions to not only meet our clients expectations but exceed those in terms of operational cost. The right design and technology will often provide our clients with considerable savings on operational cost of HVAC systems in the range of 20-30%. Increased investment cost will be repaid in 1-2 years through energy savings and less maintenance cost.

UniCool represents a number of leading HVAC suppliers, and this close co-operation with manufacturers ensures the latest technology is available to our clients irrespective of location. Direct sourcing furthermore ensures a competitive pricing for our clients and eliminates middlemen in our procurement process. The legacy of UniCool is built around customers and their needs.



Quality Policy

Our policy is to maintain the highest standards for quality cooling and refrigeration solutions through technical excellence and to achieve customer satisfaction by providing them with the highest standards of customer service.

Keeping the above quality aspects, UniCool's engineers and managers follow stringent procedures for quality assurance in all stages of solutions supplied to our clients. Our quality control assures that all vendors of technical equipment are from recommended suppliers like DAIKIN, PANASONIC, LENNOX, UNIFLAIR SCHNEIDER STULZ & THERMOFIN and all supplied equipment is tested before handover to clients. Each and every supplied solution is tested for its optimum performance before it is commissioned, becoming an important part of our clients operation.

It is our responsibility to provide reliable and efficient cooling solutions to our clients, and this is the justification for our existence.

UniCool is ISO 9001:2008 certified.

Precision Cooling Projects

Project
Location
Client

Zain new main switch room
Dar es Salaam, Tanzania
Zain Ltd.

Project
Location
Client

TCRA, server room upgrade
Dar es Salaam, Tanzania
TCRA

Project
Location
Client

Vodacom main switch room
Dar es Salaam, Tanzania
Vodacom Ltd.

Project
upgrade
Location
Client

Bank of Tanzania, server room
Dar es Salaam, Tanzania
TCRA

Project
Location
Tanzania
Client

Africa Online, new server room
Nairobi, Kenya & Dar es Salaam,
Africa Online Ltd.

Project
Location
Client

Nokia, Server room
Copenhagen, Denmark
Nokia A/S

Project
Location
Client

Ethio Telecom, new switch room
Addis Ababa, Ethiopia
Ethio Telecom

Project
Location
Client

Telia server room
Copenhagen, Denmark
Telia

Project
Location
Client

UNAMID Darfur, Server rooms
3 different locations, Darfur
United Nations

Project
Location
Client

TDC Hosting, Server room
Denmark
ATEK

Project
Location
Client

Tanzania ID card project
Dar es Salaam, Tanzania
Softnet Ltd.

Project
Location
Client

APM Maersk, server room
Copenhagen, Denmark
Klimodan

Offices Projects

Project New Vice President's Office
Location Dar es Salaam, Tanzania
Client Vice President's Office, Gov. of Tanzania

Project APM Maersk
Location Copenhagen, Denmark
Client Klimodan A/S

Project TACAIDS new headquarters
Location Dar es Salaam, Tanzania
Client TACAIDS

Project RITA Tower
Location Dar es Salaam, Tanzania
Client NSSF/RITA

Project University of Dodoma
Location Dodoma, Tanzania
Client PPF

Project Canon, Head office
Location Copenhagen, Denmark
Client Rorbyg A/S

Project Mercedes
Location Copenhagen, Denmark
Client Klimodan A/S

Project Ernest & Young, offices
Location Denmark
Client E. Klinik A/S

Project Toyota, new offices
Location Copenhagen, Denmark
Client E. Klinik A/S

Project DONG, headquarters
Location Copenhagen, Denmark
Client MT Hojgaard

Project Tigo, head office, upgrade
Location Dar es Salaam, Tanzania
Client Tigo

Project Tanhouse office tower
Location Dar es Salaam, Tanzania
Client Tanconsult Ltd

Industrial Projects

Project	Danisco	Projects	Pulse
Location	Denmark	Location	Denmark
Client	HRS Lufttechnik A/S	Client	Pulse A/S
Project	Novozymes	Project	Novo Nordisk
Location	Denmark	Location	Denmark
Client	Wicotec	Client	Novo Nordisk Kalumborg
Project	Coloplast	Project replacement	Kidatu hydropower plant, chiller
Location	Denmark	Location	Morogoro, Tanzania
Client	E. Klink	Client	TANESCO
Project	Nokia	Project	Copenhagen Energy
Location	Denmark	Location	Denmark
Client	Nokia	Client	Rorbyg A/S
Project	Maersk Medical	Project	Amager vaerket (power generation)
Location	Denmark	Location	Denmark
Client	Poul Christensen A/S	Client	E. Klink
Project	GEA		
Location	Denmark		
Client	Kirkebjerg A/S		



Equipment supply export

Project Chicken hatchery
Location Bangladesh
Client Linco Set & Hartch

Project Chicken hatchery
Location Ghana
Client Linco Set & Hartch

Project Chicken hatchery
Location Sudan
Client Linco Set & Hartch

Project production Arla Food, cooling for milk
Location Sweden
Client L&H Rorbyg

Project Chicken hatchery
Location Libya
Client Linco Set & Hartch

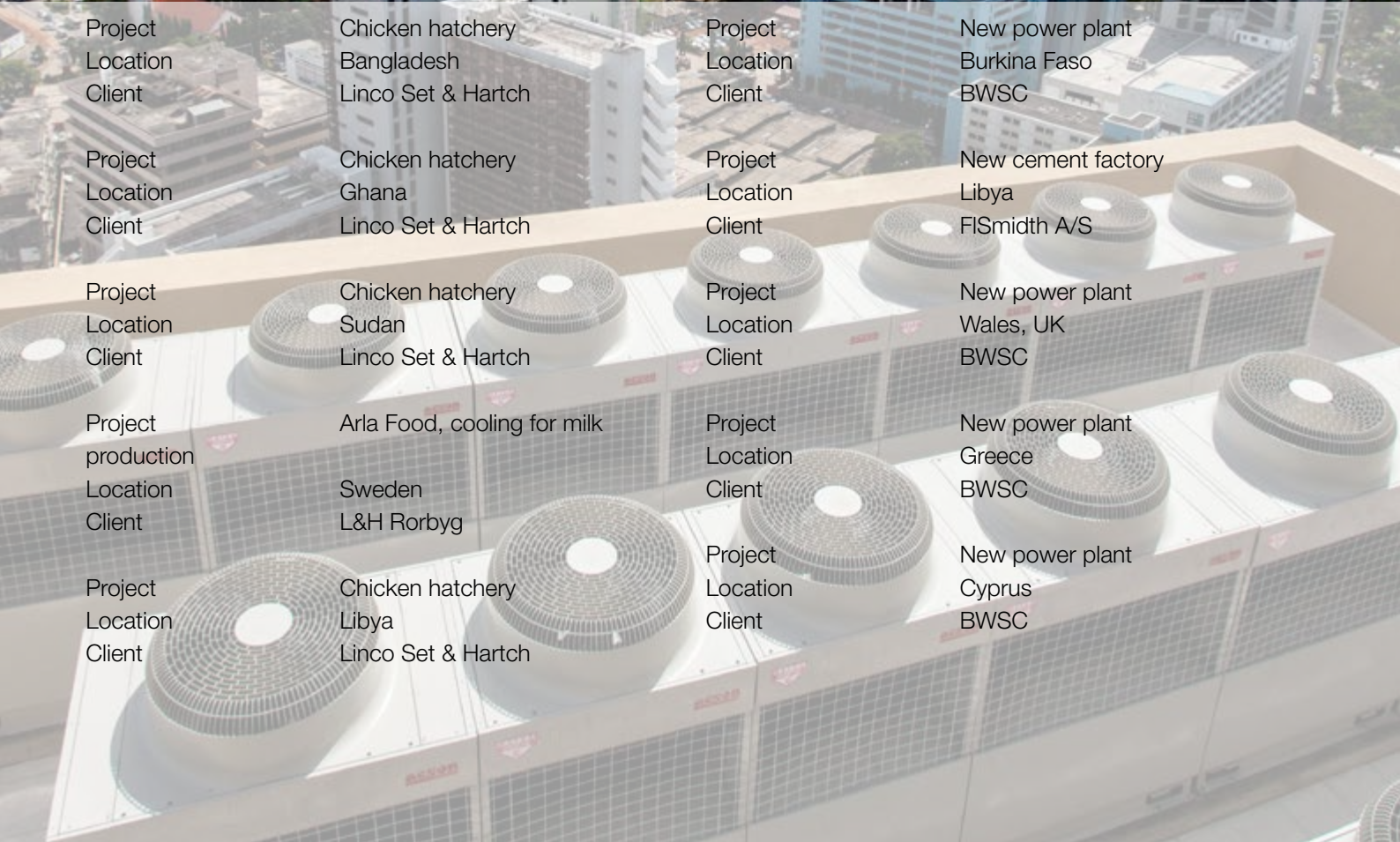
Project New power plant
Location Burkina Faso
Client BWSC

Project New cement factory
Location Libya
Client FISmidth A/S

Project New power plant
Location Wales, UK
Client BWSC

Project New power plant
Location Greece
Client BWSC

Project New power plant
Location Cyprus
Client BWSC



Hotels

Project	Jangwani Beach Hotel	Project	Hotel Admiral
Location	Dar es Salaam, Tanzania	Location	Copenhagen, Denmark
Client	Jangwani Beach Hotel	Client	Hotel Admiral
Project	Serena Hotel, New chillers	Project	Hotel Hillerod
Location	Dar es Salaam, Tanzania	Location	Hillerod, Denmark
Client	Serena Group	Client	Fredensborg VVS
Project	Saint Pretri Hotel	Project	Palace Hotel
Location	Copenhagen, Denmark	Location	Copenhagen, Denmark
Client	Ib Andersen	Client	Brondum A/S

Turn-Key projects

Project	New cement factory	Project	New power plant
Location	United Arab Emirates	Location	Malta
Client	FLSmidth	Client	BWSC
Project	New power plant	Project	New power plant
Location	Iraq	Location	Mombasa, Kenya
Client	BWSC	Client	BWSC
Project	New cement factory	Project	New cement factory
Location	Russia	Location	Podgorensky, Russia
Client	FLSmidth	Client	FLSmidth
Project	New cement factory	Project	New fish factory
Location	Gulf Cement, Qatar	Location	Kenya
Client	FLSmidth	Client	Diamond Seafood
Project	New cement factory	Project	New chicken slaughterhouse
Location	Hydraulikum, Qatar	Location	Uganda
Client	FLSmidth	Client	Bright Chicks Ltd.
Project	New cement factory		
Location	Kuwait		
Client	FLSmidth		



Case Studies

Vodacom Tanzania

Supply, installation and commissioning of 700 KW central water cooled system incl. close controlled down flow units with raised floors in their main switch room, Dar es Salaam, Tanzania.

NOKIA, Denmark

Design, supply, installation and commissioning of close circuit IT cooling, cooling of advanced test equipment and comfort cooling at their main research and development centre in Copenhagen, Denmark.

FLSmidth, Qatar

Design, supply, installation and commissioning of cooling and ventilation of Qatar's largest cement factory.

BWSC, Kenya

Upgrading and replacement of chillers to new energy efficient and environmental air-cooled water chillers for the central cooling system.

Jangwani Beach Hotel, Tanzania

New 150 rooms hotel in Dar es Salaam, where UniCool East Africa Ltd. has designed and done the installation and commissioning of both the VRF cooling system and the ventilations system.

RITA Tower, Tanzania

Supply, installation and commissioning of comfort air-conditioning in a 26 story office tower in Dar es Salaam.



Going Green

The chiller installed by Unicoool for Microsoft in Denmark uses Ammonia under FAT.

Ammonia is a very light refrigerant with a high energy content which makes it very efficient. An ammonia chiller is advantageous to the customer offering low power running costs. It is also environmentally friendly because Ammonia, has no ozone depletion potential (ODP) or global warming potential.

Unicoool is a proponent of green cooling. We have installed systems that are environmentally friendly and that do not deplete the Ozone layer.



Green Cooling

HFO-1234ze is compliant to European F-gas regulation, which limits the use of certain fluorinated gases that are environmentally unfriendly. With zero ozone depletion potential and a global warming potential (GWP) of only six, HFO-1234ze is well below the threshold of 150 set by the European F-Gas regulation.

Advantages

- Can be shipped, distributed and stored like R-134a
- Non-flammable
- Very Low GWP
- Dissolves in water and alcohol



Installed at a Danish Telephone Operator



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