



**BUILDING
HOSPITALITY
RETAIL**

DESIGN | MECHANICAL | ELECTRICAL | FIRE | PLUMBING

COMPANY PROFILE

BHR Solutions is a Mechanical Electrical Fire Plumbing (MEFP) project and construction management company providing a proactive hands- on approach, providing the client with the highest standards on completion.

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BHR Introduction

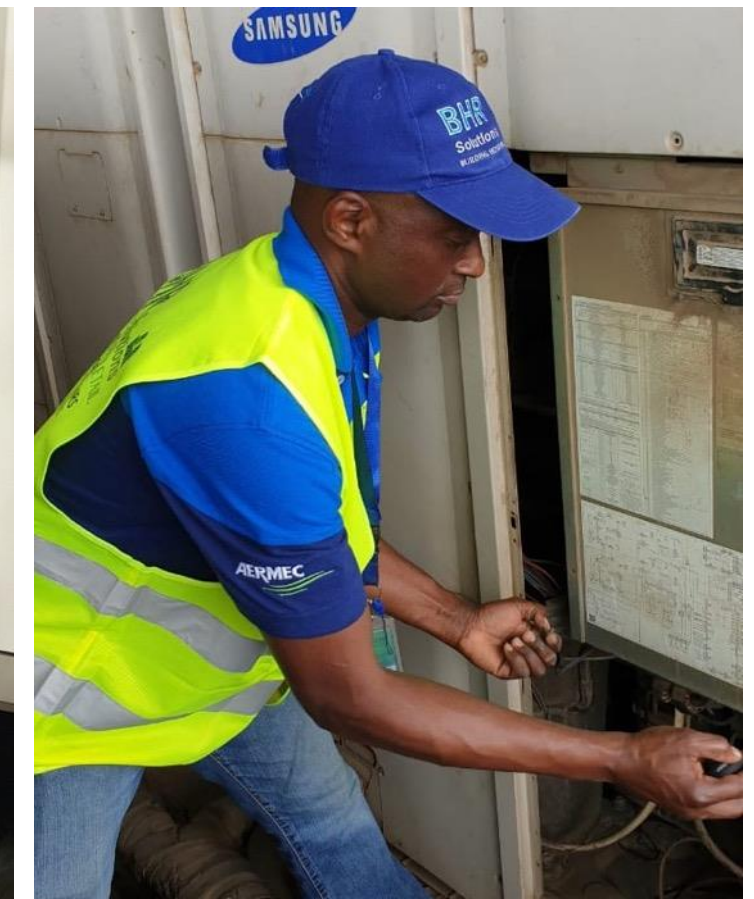
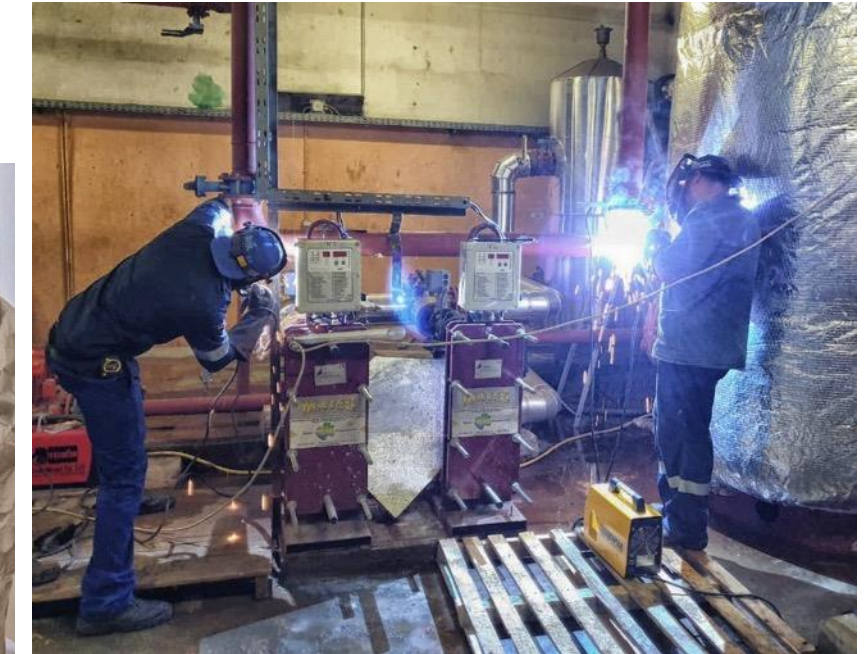
A commitment to setting high standards. Combining technology and innovation.

BHR Solutions lowers your risks, costs and increase your product longevity with integrated systems and maintenance solutions.

We back this up with world-leading equipment and products deployed and maintained by skilled and certified technicians.

Our operational practice is structured in four distinctive segments offering a complete solution:

- **AMC (Annual Maintenance Contract)**
- **Trouble shooting**
- **Project execution**
- **Sanitization (Life and Safety)**



Why BHR?

2.1 Our Approach

We focus on long-term partnerships and adding value to our client's strategy.
Time is money, we save your business both.

We operate with transparency, focus on building trustworthy partnerships and act with integrity and respect.



Why BHR?

2.2 Our Track Record

We deliver on what we say.

Time is money, we save your business both.

HILTON CURIO - NIGERIA

Convention Centre
Phase 3 and 4
HVAC maintenance

QUITS AVIATION - NIGERIA

New installation
HVAC maintenance

RADISSON LAGOS (CHELSEA)

New project

FOUR POINTS SHERATON

Renovation

RADISSON- GABON

Project and AMC

PARK INN - GABON

Project and AMC

HOTEL RE-NDAMA (Erstwhile LE MERIDIEN)

Project and AMC

Hotel
RE-NDAMA

FOUR
POINTS
BY SHERATON

CURIO
COLLECTION
by Hilton™

Radisson®

park inn
by Radisson



QUITS AVIATION SERVICES LTD.

NIGERIA

Why BHR?

2.3 Our Traction

Local knowledge and experience.
No substitute.

BHR Solutions was formed in October 2016 to specifically bring project management and MEFP Management within International standards to Africa.

Staffed with personnel of international experience and use of local knowledge, we have undertaken projects ranging from the Republic of South Africa to Nigeria.



BHR Expertise and Capabilities

A solution based approach.
Creating client value and sustainability.

INDUSTRIES

BUILDING

HOSPITALITY

RETAIL



EXPERTISE

DESIGN
Architectural
Interior
Exterior
MEFP

MECHANICAL

ELECTRICAL

FIRE

PLUMBING



CAPABILITIES

SOURCING AND SUPPLY

INSTALLATION

MAINTENANCE

SERVICE

REPAIR

TROUBLESHOOTING

The BHR Team

4.1 Training and development

We invest in our people.

Growing skills, delivering on our promise.

To provide individuals with equal access to opportunities, valuing individual goals and skills, and develop our people.



The BHR Team

4.2 BBBEE Compliance

**We believe in equality and inclusion.
Recognising the value of diversity.**

To create an environment where people of all backgrounds can come together and achieve success.

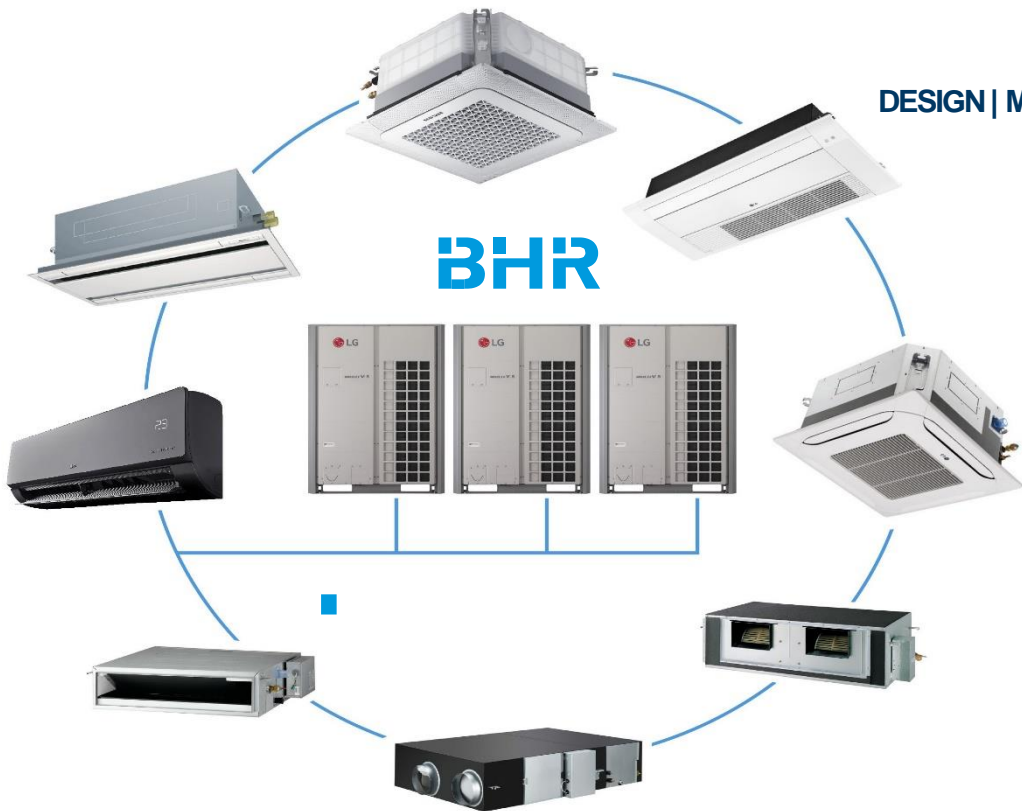
BHR SOLUTIONS PTY LTD
Level two B-BBEE contributor



BHR Offering

One solution for all HVAC networks.
Deployed to maximise it's potential.

BHR Solutions
DESIGN | MECHANICAL | ELECTRICAL | FIRE | PLUMBING



5.1 Equipment, accessories and cleaners

An all in one HVAC solution.

Clean. Sanitise. Service.

Product specification sheets included as annexes

BioSpray®-5 Ultra-Portable Surface Sanitation System

Use in high contact, high turn-over areas like office spaces and cubicles, fitness centers, restaurants, doctor's offices, food prep surfaces, and more.



BioSpray® D2 Sanitiser EPA 73232-1-81599 SANI-D2-12

BioSpray D2 is quick-drying and for water sensitive areas, like conveyor belts, food packaging systems, healthcare equipment, gyms and more.



Oxine Low Toxicity Duct Fungicide EPA 9804-1

A chemical that is sprayed into a duct using the AQ-FG Fogger and kills any residual mould, bacteria, mildew, viruses, fungi, algae and any other "living" matter.



5.1 Equipment, accessories and cleaners

An all in one HVAC solution. Clean. Sanitise. Service.

Product specification sheets included as annexes

CoilShine®-T-BIO Coil Protectant Tablets HVAC- Drain Pan Tablets EPA 9804-1

A a bio-growth treatment that reduces growth on coils.



CoilShine® Coil Cleaning Solution SDS GOOD-012-CA

CoilShine is a safer, non-acidic blend of powerful, fast-acting detergents, designed to penetrate coil beds.



Quat Tuberculocidal HUSKY® 814 EPA Broad Spectrum Disinfectant

A ready-to-use, quaternary ammonium disinfectant spray cleaner that is ideal for healthcare facilities due to its extensive list of disinfectant claims including Tuberculosis and Norovirus.

This product has demonstrated effectiveness against viruses similar to SARS-COV-2 on hard, non-porous surfaces.



ScaleBreak®-Gel Descaler HVAC Cooling Tower Descaler SDS GOOD-004

In conjunction with the TFC-200, the ScaleBreak®-Gel's special ultra-cling formula finds the mineral scale and dissolves it on contact.



BioSpray® Tower Surface Disinfectant HVAC Cooling Tower Sanitiser EPA 82972-1 Included on epa list of disinfectants for use against SARS-COV-2.

A sanitiser and a disinfectant that can be used on a variety of hard non-porous surfaces including HVAC systems and cooling towers.

5.2 Scope

Integrated service capabilities.

Our service – part of your business.

AMC

Service, Maintenance, Diagnostics, Repairs of all the (MEFP) Mechanical, Electrical, Fire & Plumbing

TROUBLE SHOOTING

Full site survey with report and proposals

PROJECT EXECUTION

Architectural with interior and exterior design, MEFP-consulting service, supply, procurement and submission

SANITISATION (LIFE AND SAFETY)

Sanitation solutions for all HVAC industries and full HVAC networks to help meet compliance requirements.

5.2 Scope

Integrated service capabilities.
The core for efficiency and longevity.

AMC (Annual Maintenance Contract)

MECHANICAL

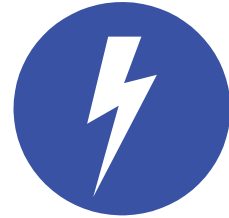


1. Commercial Air-Conditioning (CAC). Chillers (Aermec, Trane, York, Carrier) Pumps, Cooling Towers, AHU's, FCU's, Piping & valves & water flow balancing, plate heat exchanger (Heat recovery system).
2. VRF (DVM) systems. Daikin, LG, Samsung, Carrier, Alliance, Haier. Diagnostics (LATS program), FCU, Outdoor units, BMS (Building management systems)
3. Duct cleaning & air balancing.
4. Extract systems
5. Fresh air systems
6. Fire & life safety- extract systems, make-up air systems, motorized & fusible link dampers.
7. VSD (Variable speed drives)
8. Air curtains.

5.2 Scope

Integrated service capabilities.
The core for efficiency and longevity.

ELECTRICAL



1. Risk assessment - Thermographic, energy management analyser.
2. Load analyse & testing
3. Phase balancing
4. Earthing analyse & testing (lightning protection)
5. Switch room & switchgear. monitor, testing, programming.
6. Transformers

FIRE & LIFE SAFETY



1. Smoke sensor system
2. Sprinkler system
3. Carbon monoxide sensor systems

5.2 Scope

Integrated service capabilities.
The core for efficiency and longevity.

PLUMBING



1. Hot water reservoirs - Insulation, anodes, valves, piping
2. Hot water articulation pump systems
3. Plate heat exchanger
4. Heat pump systems
5. Fresh water reservoirs
6. Fresh water pump articulation systems
7. Water purification & treatment plants
8. Sewerage treatment plant pumps
9. Drainage inspections

SANITISING

We use EPA registered water-based disinfectants and alcohol-based sanitisers and disinfects.

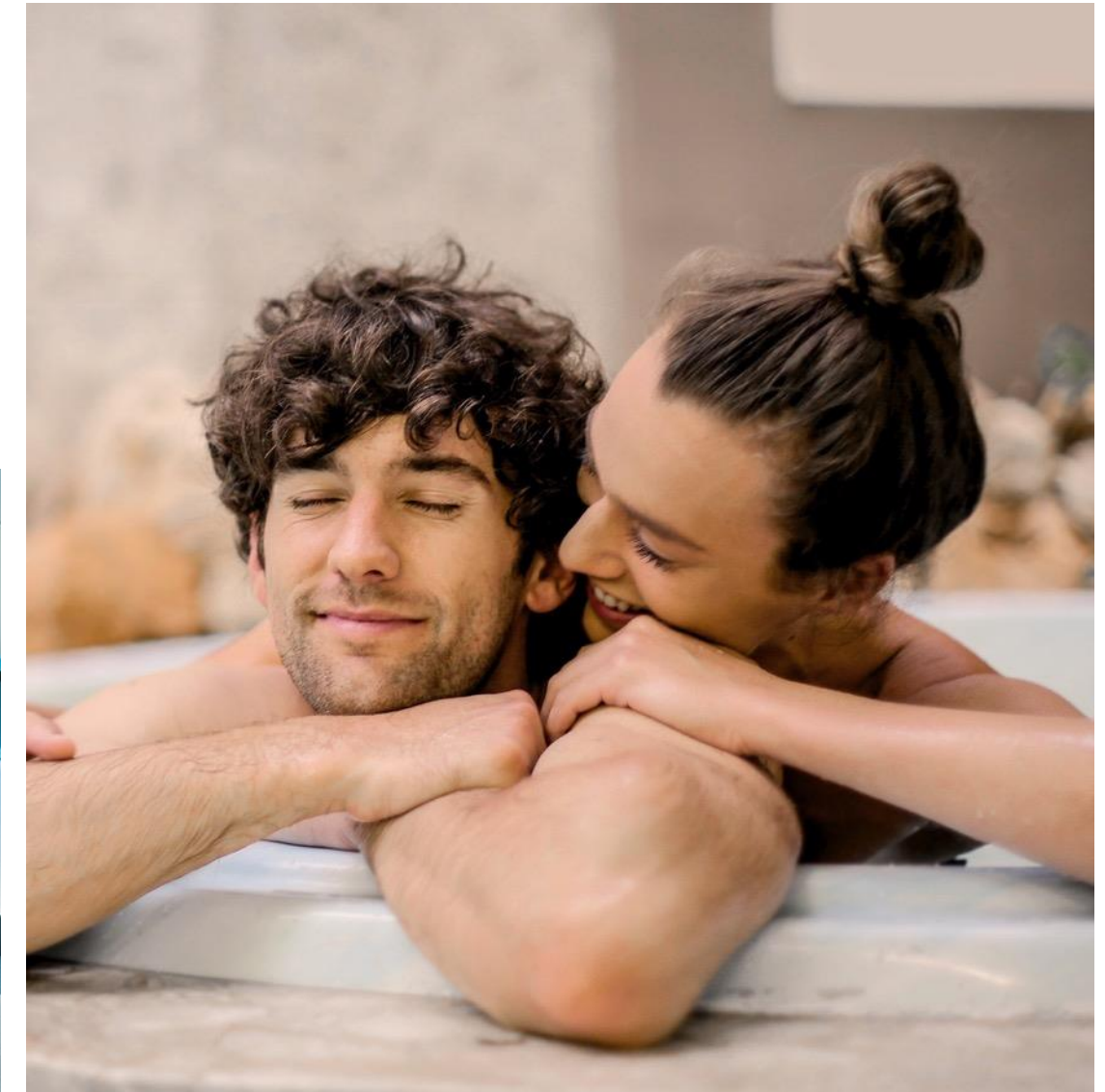
Surface sanitation solutions for all industries and full HVAC networks to help meet compliance requirements.

5.3 Purpose

**A safe and clean environment
for guests and staff.**

**Increasing productivity,
enhancing customer experience.**

- To create a memorable customer experience
- Provide safe and clean air consistently
- Give guests the ultimate flexibility in controlling their personal environment
- Provide industry owners and managers with peace of mind
- Achieve less employee downtime with a safe and clean working environment



Offering to Radisson

5.4 Process

A comprehensive approach.
Value driven sustainability

We apply a systematic process to identify the best solution that meets the client's needs.



5.5 Benefits

Sustainability and efficiency. **Long-term value.**

- Maximised energy efficiency
- Prolonged product longevity
- Kills bacteria and viruses
- Faster, easier and safer
- International and local safety compliance
- High return on investment
- Lower risk to customers and employees



5.6 Warranties and Contingency

**World-leading products and innovation.
Supported by certified technicians.**

- System reports
- Diagnostics
- Analysis
- Product and services rendered certification
- Continuous client report-back
- On-going in and out of warranty maintenance options



Conclusion

Our commitment is to save your business time and money, and provide a safe place for your staff, customers and guests.

A BHR Promise.

Contact us

For more information on our products and services, please contact us and experience the difference we can make.

BHR SOLUTIONS PTY LTD

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