



HIVAC
BUILT TO PERFORM

01 — WHO WE ARE

Engineering-led MEP delivered with discipline.

Since 2013, HIVAC has delivered engineering-led MEP solutions across Egypt, combining technical expertise with disciplined execution. From HVAC, fire fighting, electrical and plumbing systems to complex coordination, we manage every stage with precision, from engineering and planning through testing and final handover.

2013

ESTABLISHED IN EGYPT

13+

YEARS OF EXPERIENCE

100+

PROJECTS DELIVERED

40+

CLIENTS SERVED

MEP DELIVERY ACROSS NEW AND EXISTING FACILITIES

New Build

NEW FACILITIES

Renovation

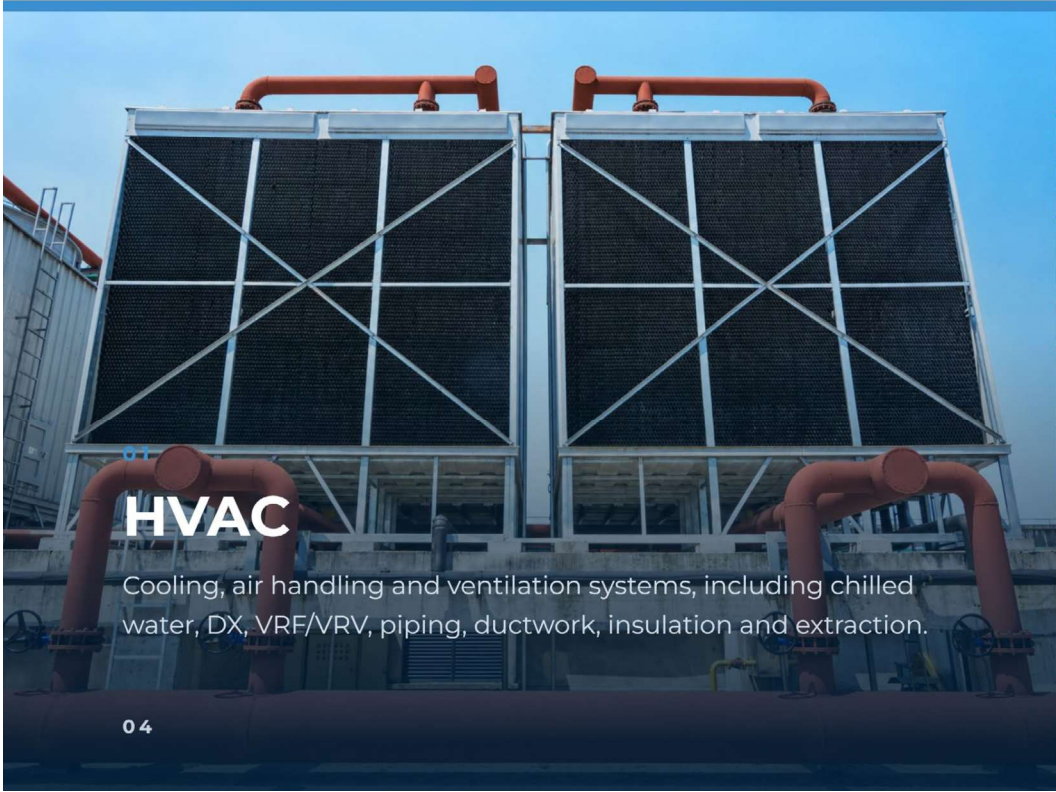
& UPGRADES

Expansion

& EXTENSIONS

— 02 — WHAT WE DO

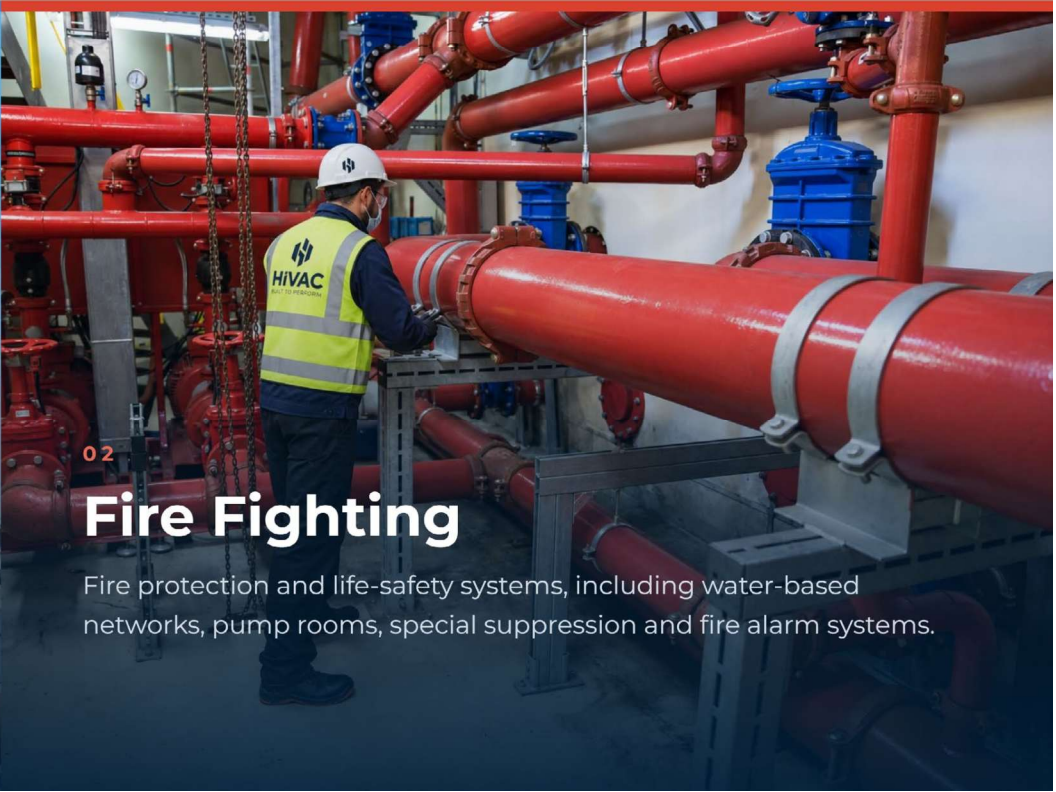
One contractor. Full MEP capability.

A photograph of two large, industrial HVAC units with black mesh filters and red piping, set against a clear blue sky.

HVAC

Cooling, air handling and ventilation systems, including chilled water, DX, VRF/VRV, piping, ductwork, insulation and extraction.

04

A photograph of a worker in a yellow safety vest and white hard hat working on a complex system of red pipes and valves. The worker's vest has the HIVAC logo on it.

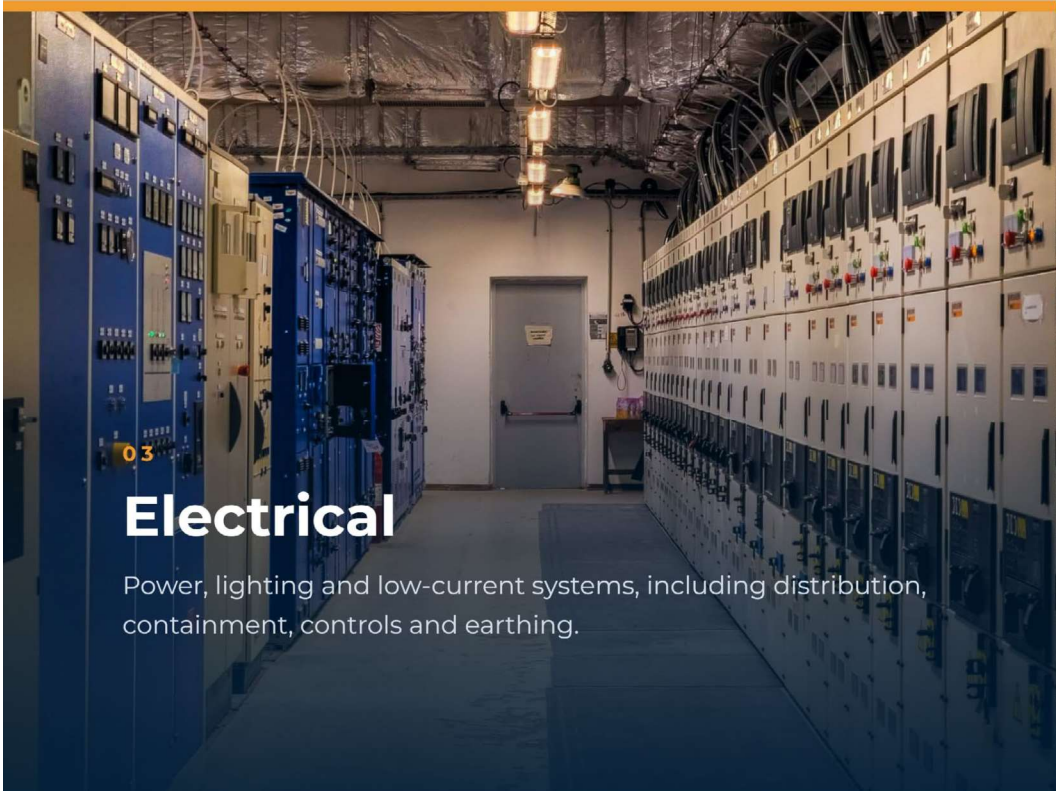
Fire Fighting

Fire protection and life-safety systems, including water-based networks, pump rooms, special suppression and fire alarm systems.

From individual MEP systems to fully integrated packages, HIVAC combines engineering, coordination, procurement and execution within one accountable team. We deliver HVAC, fire fighting, electrical and plumbing systems through a structured process, from early planning and coordination to testing, commissioning and final handover.

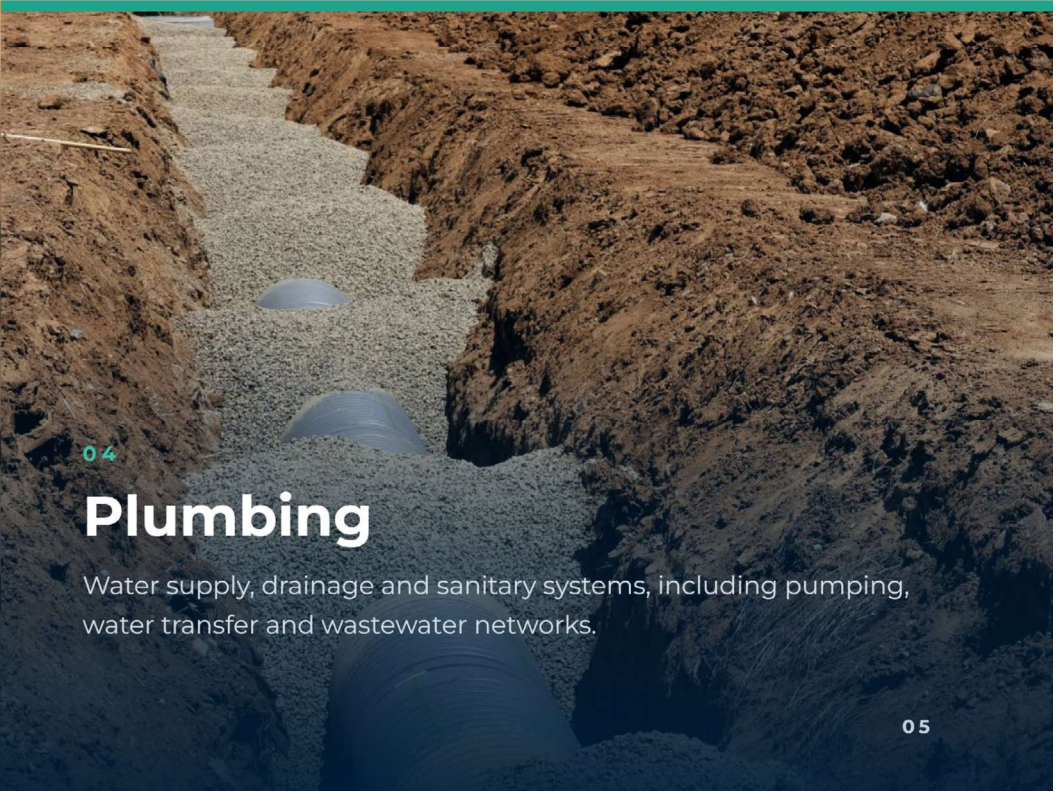


FOUR DISCIPLINES,
ONE ACCOUNTABLE TEAM

A photograph of an electrical control room. The room is filled with rows of blue and grey electrical control panels. The panels have various switches, buttons, and digital displays. The room has a high ceiling with exposed pipes and ductwork. A door is visible in the background.

Electrical

Power, lighting and low-current systems, including distribution, containment, controls and earthing.

A photograph of a plumbing construction site. It shows a deep, narrow trench dug into the ground. The trench is filled with a layer of grey gravel. Several large, dark blue pipes are visible, some running horizontally and others vertically. The surrounding soil is reddish-brown.

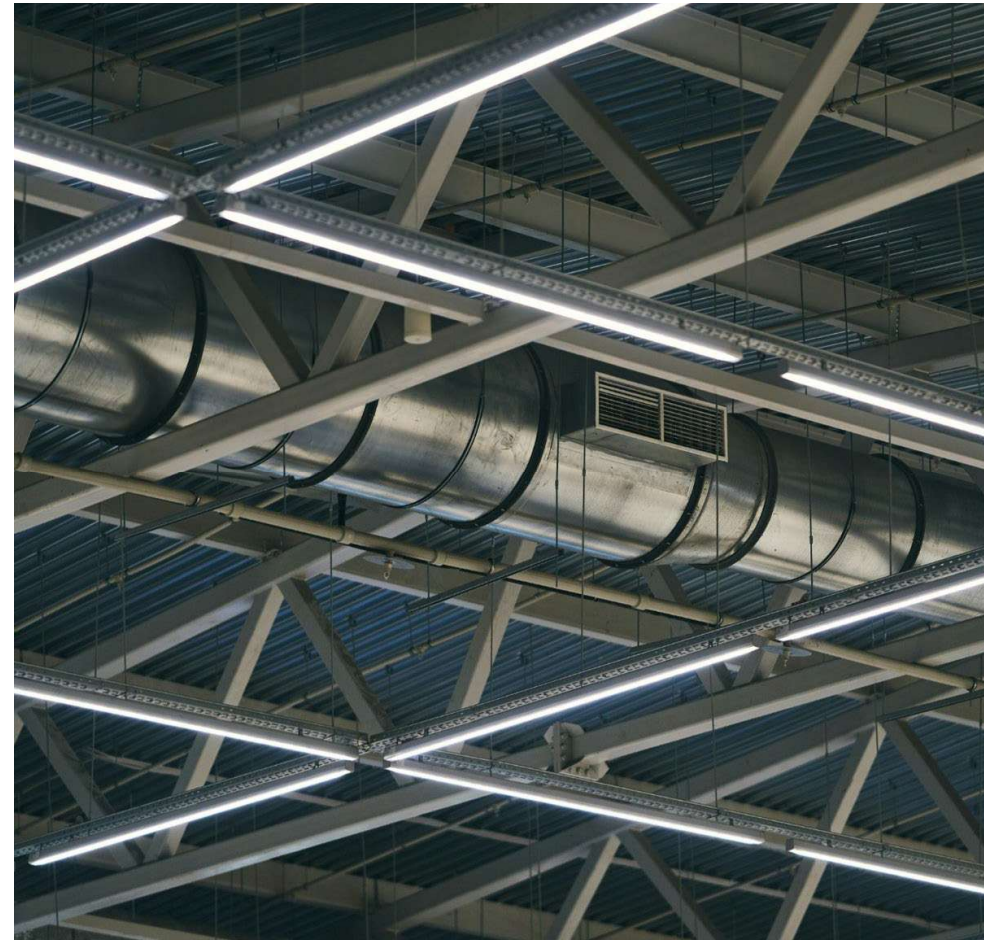
Plumbing

Water supply, drainage and sanitary systems, including pumping, water transfer and wastewater networks.

ENGINEERING

Engineered before it is built.

Shop drawings, load calculations and equipment selection are developed from the consultant design and verified against actual site conditions. Coordination conflicts between trades are resolved before fabrication, so routes, levels and access are agreed up front, not discovered on site.



02 · DELIVERED IN NUMBERS

BUILT ON REAL CAPACITY.

Proven experience. Scalable resources. Ready for what's next.



1,500+

TONS
DUCTWORK



30,000+

TR
COOLING CAPACITY

ENERGY RETROFIT & OPTIMIZATION

Lower energy use, without rebuilding.

HIVAC upgrades MEP systems in operating buildings through targeted modifications, equipment upgrades, controls optimization and energy metering. These improvements can reduce energy consumption by up to 30%, while providing clearer visibility of actual usage through energy and BTU metering and improving long-term operating efficiency.



25,000+

GPM

PUMPING CAPACITY



150,000+

M

ELECTRICAL CABLING



50,000+

M

MEP PIPING

04 — WHY HIVAC

Built for the work that cannot stop.

Four reasons owners, consultants and main contractors trust HIVAC with live, multi-trade MEP work.

01 Engineering before execution

Designs, coordination and technical issues are resolved before site execution, reducing rework and avoiding problems being transferred to site.

02 Value engineering

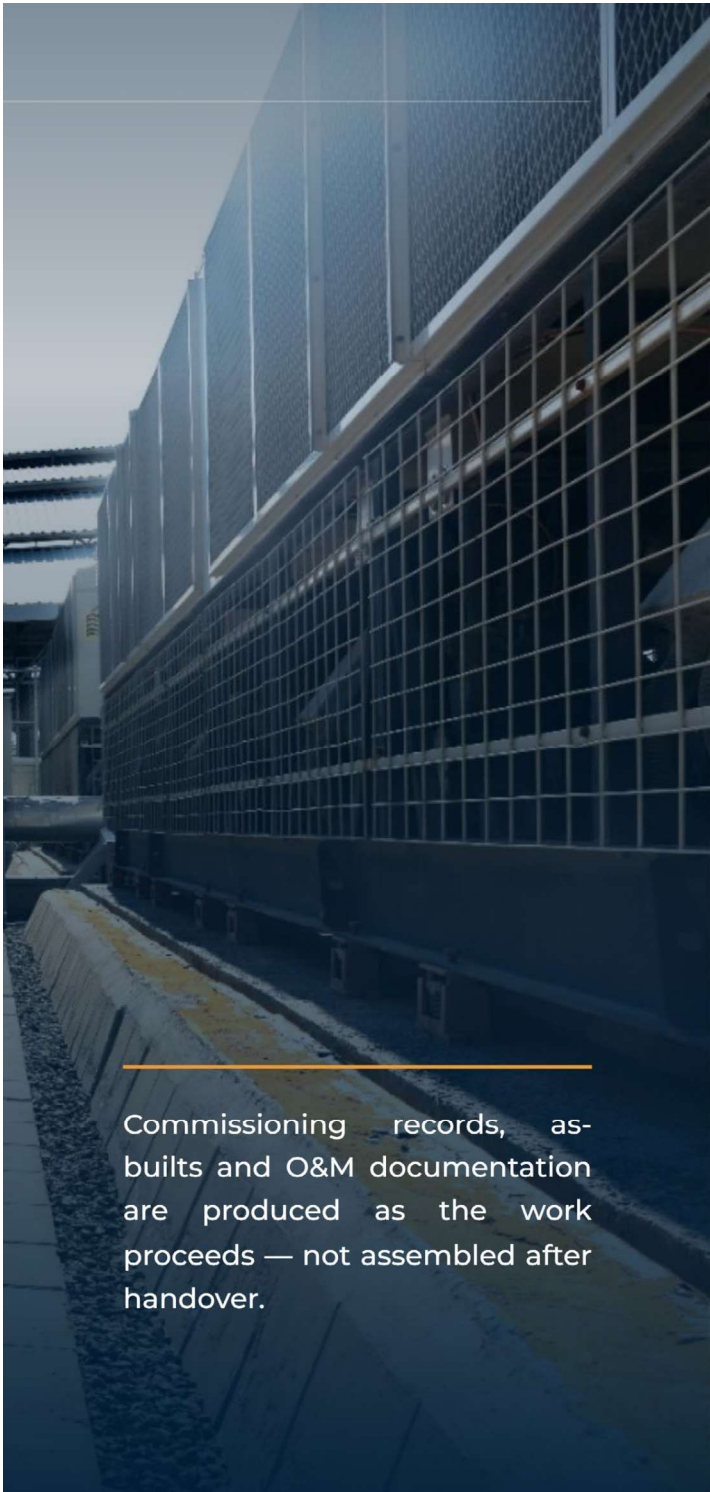
Alternative selections, routes and technical solutions are proposed where they improve cost or programme, without compromising required performance.

03 Existing facility experience

We work inside operating malls, hospitals, hotels and industrial facilities, with phased execution, controlled shutdowns and minimum disruption to ongoing operations.

04 Disciplined delivery

Planning, procurement, execution, testing and handover are managed through one structured delivery process, with clear responsibility at every stage.



Commissioning records, as-builts and O&M documentation are produced as the work proceeds — not assembled after handover.

01

SECTOR

Malls, Retail & Commercial

MEP delivery for malls, retail outlets and commercial spaces, covering new installations, tenant fit-outs, upgrades and modifications within live operating environments.

DELIVERY SCOPE

- Central HVAC & tenant tie-ins
- Smoke & kitchen extraction
- Sprinkler & fire alarm networks
- LV distribution & lighting
- Plumbing & drainage
- Design & engineering packages

WHERE IT GETS DIFFICULT

Retail work runs against opening dates, trading hours, landlord approvals and limited shutdown windows. HIVAC plans tie-ins, phased execution and system modifications around live operations to minimize disruption.

21

PROJECTS DELIVERED

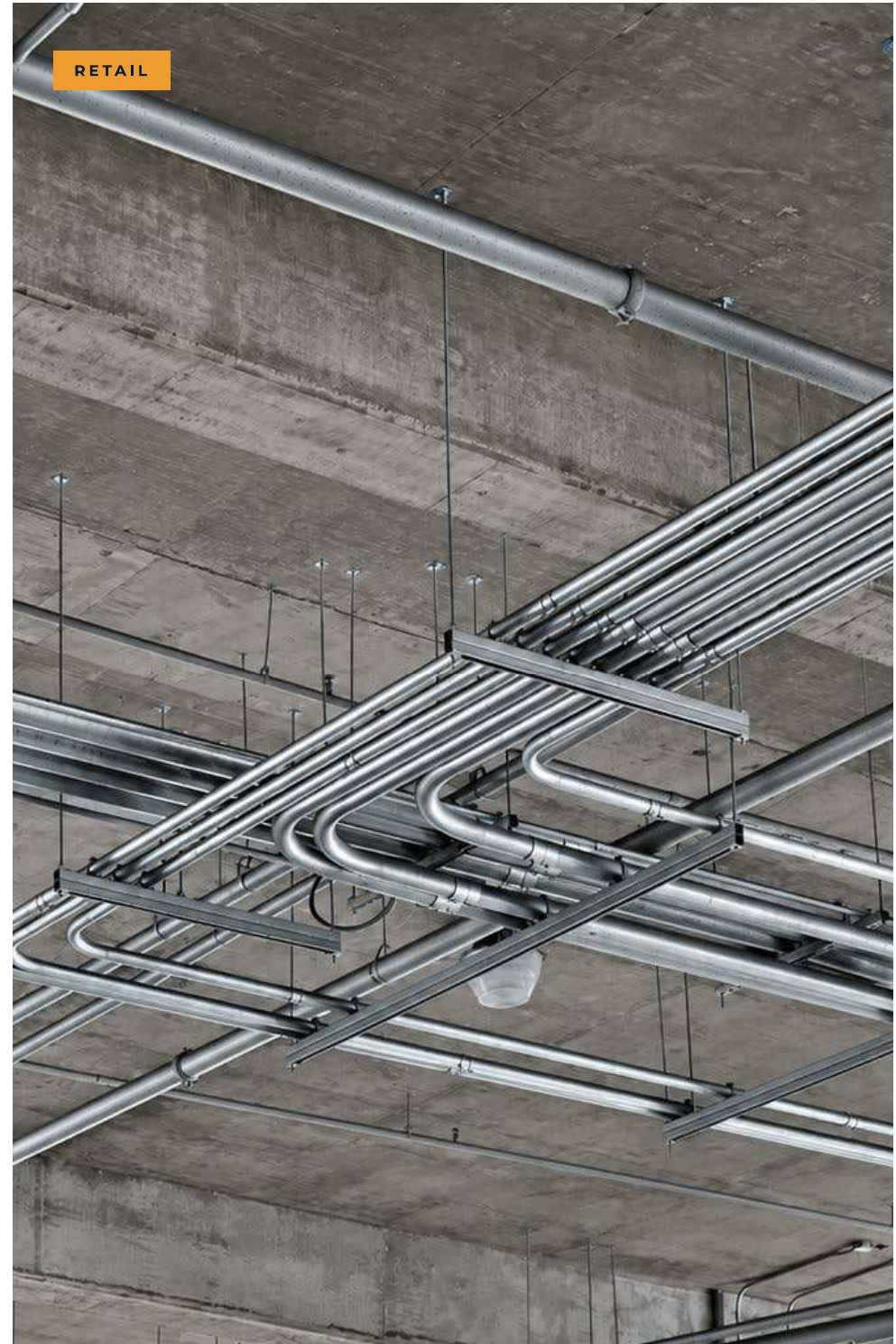
15

RETAIL CLIENTS

SELECTED CLIENTS IN THIS SECTOR



RETAIL



02 SECTOR

Industrial & Manufacturing

MEP solutions for factories, production facilities and industrial environments, engineered around process requirements, operational continuity and demanding production conditions.

DELIVERY SCOPE

- Process ventilation & extraction
- Fire protection for industrial operations
- BMS, controls & process monitoring
- Chilled water & cooling plant
- Power distribution & controls
- Utility & service piping

WHERE IT GETS DIFFICULT

Production cannot stop for the MEP contractor. Tie-ins, upgrades and system modifications are planned around shift patterns and limited shutdown windows, while plant rooms and utilities are engineered around actual process loads and operating requirements.

11

FACTORIES DELIVERED

06

INDUSTRIAL CLIENTS

SELECTED CLIENTS IN THIS SECTOR

ELSEWEDY
ELECTRIC

STEEL
APPLICATIONS



SAVENCIA
FROMAGE & DAIRY

iskraemeco
BY ELSEWEDY ELECTRIC

GIZA
SYSTEMS
we integrate

CHRYSO
SAINT-GOBAIN

03

SECTOR

Pharma & Healthcare

MEP solutions for hospitals, clinics, laboratories and clean rooms, where air quality, pressure control and continuity of operation are critical.

DELIVERY SCOPE

- Clean room HVAC & pressure control
- Fire detection & suppression
- Laboratory plumbing & drainage
- Healthcare ventilation & air quality
- Critical & backup power
- Integrated MEP for clinics

WHERE IT GETS DIFFICULT

Healthcare spaces rarely close. Work is carefully sequenced around patients, staff and ongoing operations, with infection-control requirements, pressure relationships, testing and documentation managed as part of the delivery process.

15

PROJECTS DELIVERED

12

HEALTHCARE CLIENTS

SELECTED CLIENTS IN THIS SECTOR



PHARMA & HEALTHCARE



04

SECTOR

Corporate, Offices & Banking

MEP solutions for corporate offices, headquarters and banking facilities, designed around comfort, reliability and business continuity.

DELIVERY SCOPE

- VRF & chilled water HVAC
- Fire fighting & fire alarm
- Low current, data & security systems
- Fresh air & ventilation
- LV power & UPS
- Plumbing, drainage & sanitary systems

WHERE IT GETS DIFFICULT

Corporate and banking projects run to fixed opening dates, brand standards and strict coordination with architectural finishes. MEP fit-outs, critical rooms and system tie-ins are sequenced to maintain business continuity and achieve full readiness before handover.

21

PROJECTS DELIVERED

16

OFFICES AND BANKS SERVED

SELECTED CLIENTS IN THIS SECTOR



05

SECTOR

Hospitality & Residential

MEP solutions for hotels, serviced apartments and residential developments, designed around comfort, quiet operation and reliable long-term performance.

DELIVERY SCOPE

- Central plant & chilled water
- Kitchen & back-of-house ventilation
- Electrical & low-current systems
- Guest-room HVAC & ventilation
- Fire fighting & life safety
- External utilities & irrigation

WHERE IT GETS DIFFICULT

Hospitality and residential projects are judged by what occupants never notice. Noise, drafts, hot-water delays and service interruptions are designed out early, while upgrades in occupied buildings are carefully phased to minimize disruption to guests, residents and ongoing operations.

06

PROJECTS DELIVERED

07

SECTORS SERVED

SELECTED CLIENTS IN THIS SECTOR



HOSPITALITY



06

SECTOR

Existing Facilities & Upgrades

Upgrades, replacements and major modifications within operating facilities, planned and executed around live systems with minimum disruption to ongoing operations.

DELIVERY SCOPE

- Tenant separation & system modifications
- Chilled water system upgrades
- Roof plant & piping renewal
- Earthing & electrical upgrades
- Fire alarm replacement & upgrades
- BTU metering & controls

WHERE IT GETS DIFFICULT

Everything around the work remains live. Isolations are tightly controlled, shutdowns are time-boxed and often executed overnight, and existing systems are surveyed before modifications begin, so the facility can remain operational throughout the work.

62

PROJECTS DELIVERED

07

OPERATING MALLS

SELECTED CLIENTS IN THIS SECTOR



One accountable team, from drawing to handover.

Every project moves through five connected stages, from engineering and coordination to commissioning and handover — carried by the same team from start to finish.

ALWAYS, AT EVERY STAGE



Quality assurance

Method statements, submittals and ITP sign-off.



Health & safety

Permit-to-work for hot works and live systems.



Handover records

As-builts, test records and O&M manuals.

STAGE

01

Engineering

Design review, calculations and shop drawings.

STAGE

02

Coordination

MEP interfaces resolved before fabrication.

STAGE

03

Procurement

Approved materials aligned with project requirements.

STAGE

04

Execution

Site installation under direct supervision.

STAGE

05

Commissioning & Handover

Testing, commissioning and final documentation.

Selected Clients We've Worked With

A selection of owners, operators and brands HIVAC has worked with across industrial, commercial, retail, hospitality, healthcare and banking facilities.



INDUSTRIAL • RETAIL • HEALTHCARE • BANKING • HOSPITALITY • FACILITIES





**Let's talk about
your next project.**



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