Company Profile

IT · SECURITY · SMART SYSTEMS · ENERGY

AIRMAX
HAWA AL-RAFIDAYN COMPANY

Integrated technology solutions for government, institutions and international organizations in Iraq

Hawa Al-Rafidayn Company (AIRMAX) is an Iraqi technology supply and integration company based in Baghdad. We design, supply, install and support complete technical systems: IT infrastructure and networks, surveillance and security, interactive displays and smart meeting rooms, solar power, and our own software systems. We work as a registered supplier on the national e-procurement platform (ITP) for government entities, universities and institutions, and we deliver projects for international organizations across Iraq, including the Kurdistan Region.

ITP
Registered government supplier on the e-procurement platform

Iraq-wide
Projects in Baghdad, Basra, Dhi Qar and Duhok

UN
Delivered for UNHCR in Duhok (solar, IT, CCTV, ticketing)

A–Z
Supply, installation, training and after-sales support

MISSION
To deliver reliable, original and well-installed technology that works from day one, with clear documentation, staff training and responsive local support.

VISION
To be a trusted Iraqi partner for public institutions and international organizations in building secure, efficient and sustainable digital and energy infrastructure.

STRATEGY
Precise technical specifications, genuine branded equipment with warranty, competitive pricing, experienced field teams, and long-term support after handover.

What we do

CCTV & Security Systems
IP cameras, NVRs, monitoring rooms, access control and indoor/outdoor coverage design.

Networks & Communications
Structured cabling, fiber optics, switching, Wi-Fi, racks and full LAN infrastructure.

IT Infrastructure
Servers, computers, storage, UPS and IT equipment supply with installation and set-up.

Interactive Displays & Smart Rooms
Interactive screens, video conferencing, seat displays and AV signal distribution.

Solar Power Systems
On-grid, off-grid and hybrid solar systems with inverters and lithium battery storage.

Smart Systems & Software
Our own systems: RafidainMed (hospital information system) and Rafidain Mark (exam grading).

T +964 773 757 7880 hawa-alraafidayn.iq info@hawa-alraafidayn.iq

How we work

DELIVERY MODEL · ORGANIZATION · QUALITY

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Project delivery model

1 — Requirements & site survey
Understand the need, visit the site, confirm specifications.

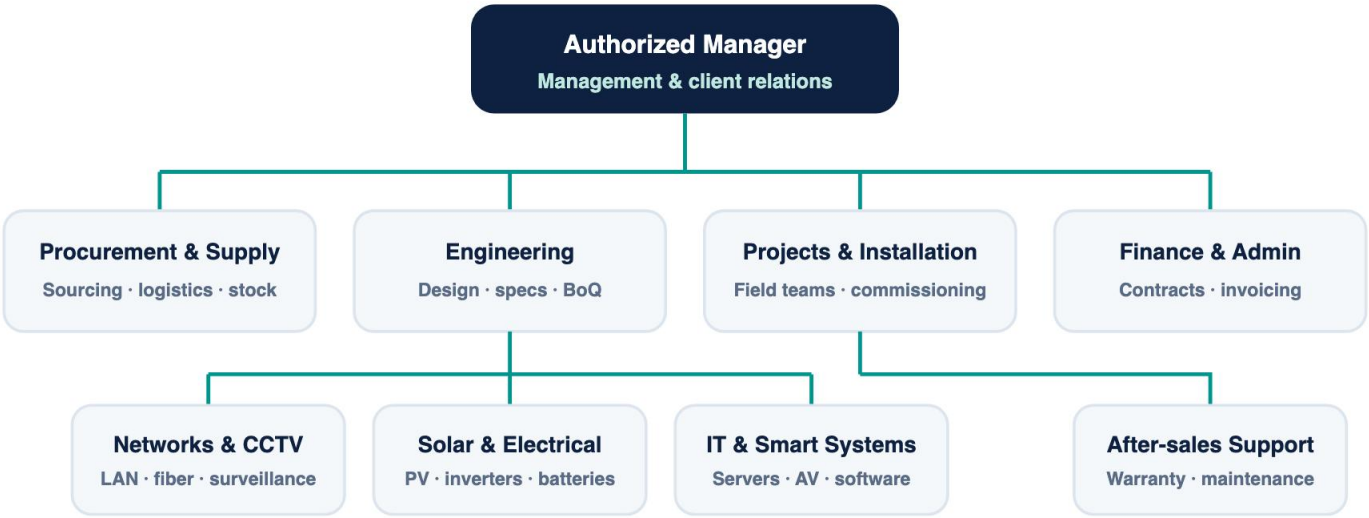
2 — Design & bill of quantities
Technical design, layouts and a priced BoQ that meets the specs.

3 — Supply of original equipment
Genuine branded products from authorized sources, with warranty.

4 — Installation & commissioning
Field teams install, configure, test and document the system.

5 — Training, handover & support
Staff training, handover and after-sales maintenance.

Organizational structure



Quality & compliance

- **Original, new equipment** from known brands, with warranty.
- Every item matched to the client's **technical specifications**, with datasheets.
- Tested and documented systems, with **training** at handover.
- Delivery and **replacement of defective items** services.

Selected clients

- Federal Board of Supreme Audit – Basra & Dhi Qar directorates
- Middle Technical University – Al-Farazdaq residence & Al-Kawthar hall
- Ashur University College – Baghdad
- UNHCR – Duhok
- Ministry of Electricity – Baghdad Electricity Distribution, Al-Sadr branch

Hawa Al-Rafidayn Company · Zayona, Baghdad, Iraq
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Previous works

GOVERNMENT PROJECTS · ITP E-PROCUREMENT

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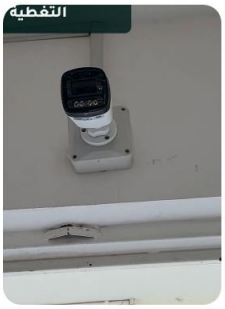
01 CCTV system – 77 cameras

Al-Farazdaq Student Residence – Middle Technical University, Baghdad

Delivered via ITP platform

- Supply and installation of **77 IP cameras** covering corridors, entrances and outdoor areas.
- Main rack with **3 Dahua NVRs** (32 channels each).
- **Dahua PoE switches** (24 and 16 ports) and **two 3 kVA UPS** units.
- Monitoring room with display screens; outdoor cameras on brackets; all cabling in high-quality trunking.
- Tendered on the Ministry of Planning e-procurement platform and awarded after competition.

77	3×	2×
IP cameras	Dahua NVR	UPS 3 kVA





02 Al-Kawthar smart hall – video conference & seat displays

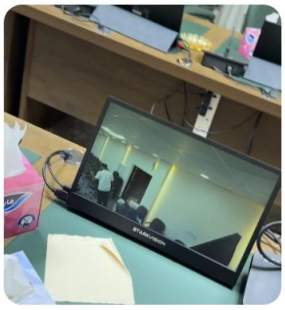
Presidency of the Middle Technical University, Baghdad

Delivered via ITP platform

- **Video conference system** with camera and main display.
- **Sound system**: main speaker and two extension speakers.
- **30 × 15.6″ FHD seat displays** for attendees, plus an 18″ display for the podium.
- Signal distribution to all screens with **4K HDMI splitters** (16 and 8 ports) and 4K cabling.
- Concealed cabling, installation and programming; hall handed over ready to use.

30	4K	1
seat displays	HDMI distribution	video conference





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Interactive displays

EDUCATION · TRAINING · MEETING ROOMS

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03 Hikvision 86" interactive displays with staff training

Delivered via ITP platform

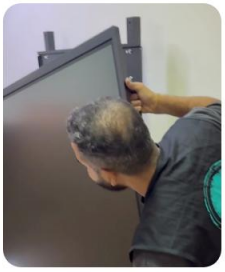
Federal Board of Supreme Audit – 2nd Region Audit Directorate, Basra

- Supply of **two Hikvision 86″ interactive displays**, 4K UHD, 20-point multi-touch, Android 13.
- **Two OPS modules** (Core i7) to run Windows directly on the displays.
- Mobile stands, transport, installation and commissioning in the directorate halls.
- **Training of the directorate staff** and handover ready to use.

86"	2×	✓
4K UHD	OPS Core i7	Staff training







04 Specktron 86" interactive displays with OPS modules

Delivered via ITP platform

Federal Board of Supreme Audit – 7th Region Audit Directorate, Dhi Qar

- Supply and delivery of **two Specktron UDX-86S2** 86″ displays, 4K UHD.
- **40-point** infrared touch, Android 11.
- **Two OPS modules:** Core i7, 8 GB RAM, 256 GB SSD, Windows.
- Two mobile stands; delivered to the directorate in Dhi Qar on 27/08/2026.

2×	40	2×
86″ displays	touch points	OPS Core i7

Interactive displays for institutions, departments and universities

Where they are used

- University classrooms and lecture halls.
- Training rooms in government departments.
- Meeting, presentation and briefing rooms.
- Operations and monitoring rooms.

What we provide

- Original interactive displays (Hikvision · Specktron) in several sizes.
- OPS modules with Windows, mobile stands or wall mounting.
- Digital whiteboard, touch writing and wireless screen sharing.
- Installation, programming, staff training, warranty and support.

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Past projects & smart systems

ENERGY · INFRASTRUCTURE · SOFTWARE

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05 Solar power system and servers

Ashur University College – Baghdad

Past project

- Design, installation and commissioning of a complete **solar power system.**
- **6 × 670 W panels, 8 × Tubular 200 Ah batteries** and a **6 kW hybrid inverter.**
- Supply and set-up of the college **servers.**

6×	8×	6K
670 W panels	200 Ah batteries	Hybrid inverter





06 Solar · servers · CCTV · electronic ticketing

UNHCR (UN Refugee Agency) – Duhok

Past project

- **Solar power, servers** and **CCTV cameras** for the UNHCR premises.
- Installation and programming of the **ZEUOR electronic ticketing system** connected to the network.
- Complete network infrastructure: **cabling, fiber optics** and distribution panels across the compound.

UN	5
International org.	Integrated systems









RafidainMed – Hospital Information System

One system linking reception, clinics, emergency, pharmacy, laboratory, wards and accounts. Client–server on Windows Server, browser access over the hospital LAN without internet, Arabic/English, role-based permissions and automatic backups.



Rafidain Mark – Exam Grading (OMR)

Prints bubble answer sheets with student names, grades a whole hall from one scanned PDF, and produces Excel and PDF reports with exam analysis and statistics. Works offline on Windows and Mac.