

MEPTEC
ENGINEERING

COMPANY PROFILE

2026

Engineering.
Procurement.
Contracting.

Integrated MEP solutions for commercial, residential, and industrial infrastructure.



LEBANON / MENA / AFRICA

INSIDE THE PROFILE

A guide to MEPTEC.

About MEPTEC — 04

Who we are and where we work.

Our Capabilities — 05–09

Overview, fire protection, Mechanical / HVAC, Electrical and Solar.

Project Delivery, Safety & Quality — 10–12

How we work, HSE and QA/QC.

Selected Projects — 13–15

Power & energy, industrial facilities and buildings.

Contact — 16

Get in touch with our team.

WHO WE ARE

Engineering with purpose.

MEPTEC Engineering delivers mechanical, electrical and plumbing solutions for commercial buildings, residential developments and industrial facilities.

From our base in Lebanon, we deliver projects across the Middle East and Africa, from design and procurement to installation and commissioning.

One coordinated team.

From technical design to site delivery and post-installation support.

2014

ESTABLISHED IN LEBANON



WHAT WE DO

Engineering across sectors.

Integrated services for commercial towers, residential complexes and industrial plants.

Design & Engineering

Coordinated MEP design and technical documentation across building and industrial projects.

Mechanical

Water supply, drainage and sanitary installations for buildings; process piping for industry.

Fire protection

Water, gas and foam systems tailored to building use and industrial fire risks.

Electrical

Power distribution, lighting and low-current systems for buildings and industrial facilities.

HVAC

Ventilation, VRF, air handling and chilled-water systems for living and working environments.

Solar

Feasibility, design, installation and maintenance for building and industrial applications.



FIRE PROTECTION

Designed to protect.

Firefighting solutions for commercial, residential and industrial environments.

Water-based protection

Sprinklers, hydrants and industrial fire-pump systems.

Special-hazard suppression

Clean agent, CO2, inert gas and foam systems.

System support

Design, supply, installation, testing and maintenance.

MECHANICAL & HVAC

The systems behind performance.

Mechanical installations built around the operating needs of each facility.



PLUMBING & BUILDING SERVICES

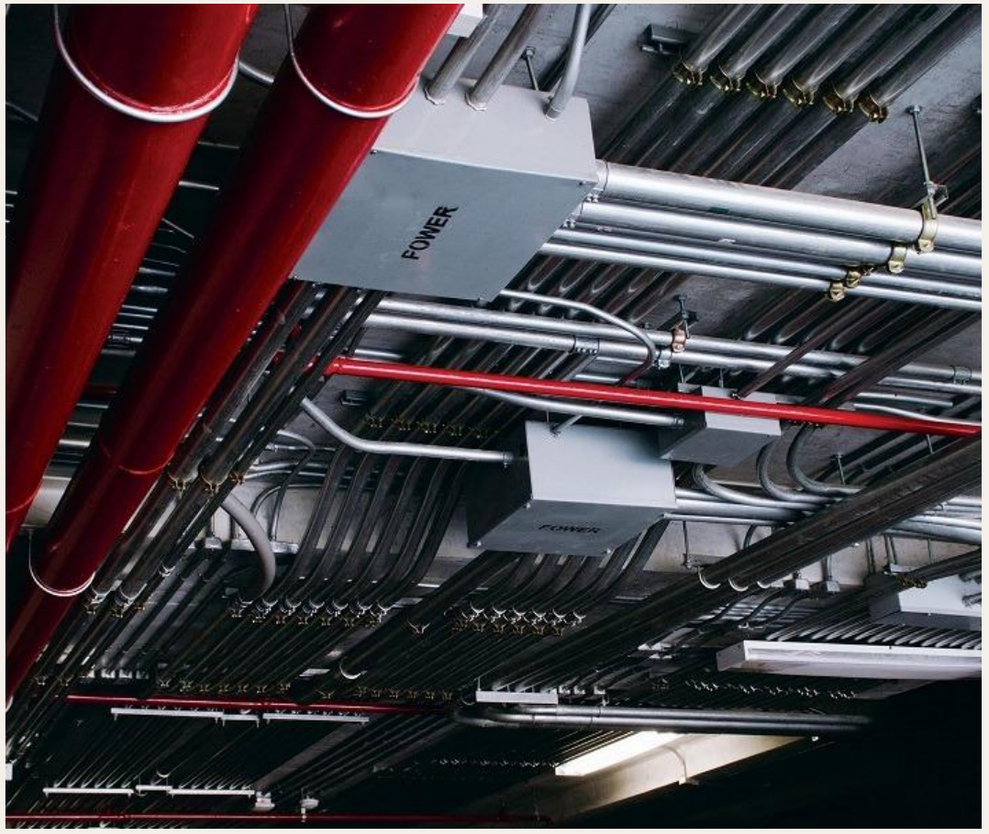
Water supply, drainage and sanitary installations for commercial and residential buildings, alongside industrial process and utility piping.

AIR & TEMPERATURE

VRF, ventilation, air handling and chilled-water systems for buildings and industrial plants.

ELECTRICAL SYSTEMS

Powering the next project.



Electrical contracting

Power distribution, lighting, installation and commissioning for commercial, residential and industrial projects.

LOW-CURRENT / ELV SYSTEMS

CCTV, access control, fire alarms and data networks, coordinated with building services.

Testing & commissioning

System checks, functional testing and coordinated handover of electrical installations.



SOLAR PV ARRAYS

SOLAR CAPABILITIES

Solar systems.

Renewable energy for commercial, residential and industrial applications.

From feasibility and design to procurement, installation and maintenance.



INVERTERS & ELECTRICAL EQUIPMENT

HOW WE WORK

From the first drawing to handover.

A coordinated sequence that connects engineering decisions to site execution.

INTERNATIONAL SOURCING

From our offices in Lebanon, we source equipment from Europe, the United States and Asia, coordinating specifications, suppliers and deliveries.

Design

Develop coordinated engineering and technical documentation.

Procure

Source equipment and coordinate suppliers and deliveries.

Install

Execute works with site supervision and quality control.

Commission

Test systems, complete handover and provide training.

Support

Provide maintenance and post-installation assistance.

HEALTH, SAFETY & ENVIRONMENT

Safe work starts with planning.

Our HSE approach focuses on protecting people, coordinating site activities and reducing environmental impact.



Plan the work

Assess task risks, prepare method statements and coordinate permits before site activities.

Protect people

Prioritize site induction, toolbox talks, suitable PPE and safe access to work areas.

Control site risks

Coordinate isolation, hot works, lifting and work at height with the site safety team.

Care for the environment

Maintain housekeeping, manage waste and spills, and coordinate emergency arrangements.

QUALITY ASSURANCE & QUALITY CONTROL

Quality in every detail.

A structured approach from approved design to tested installation and documented handover.

Review & approve

Coordinate drawings, technical submittals and materials against project specifications before installation.

Inspect & record

Check incoming materials and site workmanship using inspection plans, checklists and documented observations.

Test & verify

Plan inspections, system testing and commissioning against approved procedures and acceptance criteria.

Close & hand over

Resolve outstanding items and compile test records, as-built drawings and operation and maintenance documents.

Installation and acceptance are guided by approved drawings, project specifications and the applicable codes and standards.

SELECTED COMPLETED PROJECTS

Power & energy.

A selection of our completed projects.

MOZAMBIQUE

CTRG Power Plant

Advanced firefighting-system upgrade.

MOZAMBIQUE

CTRG Power Plant

Cooling system installation for generator sets.

MOZAMBIQUE

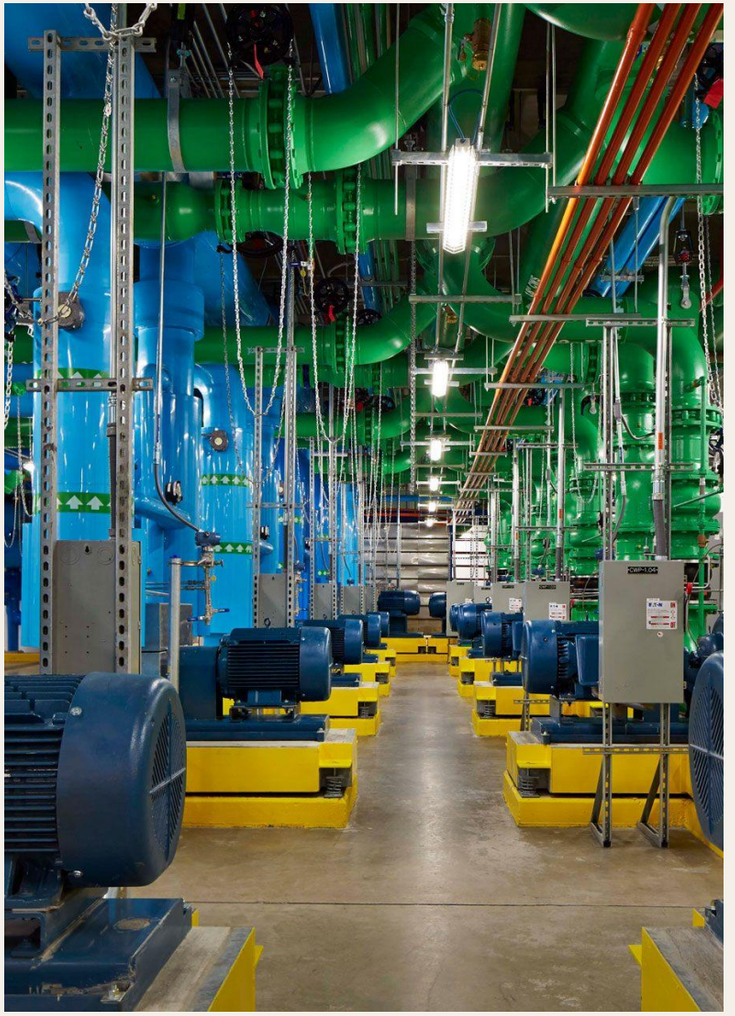
CTRG Power Plant

1.5 MW Solar System.

SENEGAL

Kounoune Power Plant

Comprehensive MEP upgrade works.



SELECTED COMPLETED PROJECTS

Industry. Infrastructure. Specialist facilities.

A selection of our completed projects.

NIGERIA

Jubeili Agrotec Factory

Full MEP and advanced firefighting works.

GHANA

Jubeili Agrotec Factory

Comprehensive MEP and firefighting works.

LEBANON

Holcim Lafarge

Industrial firefighting-system works.

KENYA

Thika Power Plant

MEP works and firefighting.

COMMERCIAL & BUILDINGS PORTFOLIO

Spaces for everyday life.

Selected projects in Lebanon.

RESIDENTIAL

Wafa Apartment

MEP Works

Sidani Apartment

MEP Works

Nour Villa

Boudai Douar / HVAC Works

Noor Gardens Penthouse

Boudai / MEP Works

HOSPITALITY

Telegraph Hotel

Bhamdoun

MEP Works

OTHER BUILDING REFERENCES

Campus Ville

Byblos

MEP Works

MEPTEC
ENGINEERING

Let’s build
what comes next.



START A CONVERSATION

info@meptec.co

+961 3 999 190

www.meptec.co

VISIT US

Lebanon, Kfarhbab, Ghazir Highway
Sarkis Center, 1st Floor