

MEGRA
ENGINEERING SOLUTION
ENGINEER • BUILD • DELIVER

COMPANY PROFILE 2026

Storage Tanks, Piping & Steel Structures

Design, supply, fabrication, erection, testing and commissioning, with the related electrical, fire fighting and instrumentation works.

ENGINEER • BUILD • DELIVER

www.megraengg.com

Dubai, UAE | Serving the UAE, Africa & India

info@megraengg.com

ABOUT US

Who We Are

Megra Engineering Solution is a Dubai-based engineering and contracting company serving clients in the UAE, Africa and India. We design, supply, fabricate and install storage tanks, internal and external pipelines, steel structures, warehouses and mezzanines, together with the related electrical, fire fighting and instrumentation works, through to testing and commissioning.

Our team brings more than 15 years of hands-on experience delivering this same work, with design and fabrication support in the UAE and India. Clients deal with one contractor, with one point of responsibility, from the first drawing to final handover.

15+	8	3	1
Years of team experience	Core services	Markets: UAE, Africa & India	Point of responsibility

Company at a Glance

Company	Megra Engineering Solution
Registered name	Megra Engg Electromechanical Equipment Installation and Maintenance L.L.C.
Head office	Office 301-63, Abdul Rahman Hassan Mohammad Alrustamani Building, Al Barsha, Dubai, UAE
Markets	UAE, Africa and India
Team experience	15+ years in storage tanks, piping and steel structures
Design & fabrication	Support in the UAE and India
Team	Engineers, supervisors, technicians and certified welders
Management	Mr. Abdullah KV (Founder), Mr. Abdul Sathar (CEO), Ms. Divya Sreejith (General Manager)

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OUR DIRECTION

Vision & Mission

Our Vision

To be a trusted name in the UAE, Africa and India for storage tanks, piping and steel structures, known for safe work, sound engineering and keeping our word.

Our Mission

To deliver every project safely, to the right standard and on schedule, with one team taking responsibility from design to commissioning.

OUR NAME, OUR PROMISE

- **M** Mastery
- **E** Engineering
- **G** Guarantee of Quality
- **R** Reliability
- **A** Advancement

FROM DRAWING TO HANDOVER

How We Work

01 Design
Scope, drawings, calculations and approvals

02 Supply
Plates, pipes, steel and equipment

03 Fabrication
Cutting, rolling and welding to approved procedures

04 Installation
Erection, piping, E&I and fire fighting

05 Testing & Commissioning
Hydrotest, NDT, loop checks and handover

INDUSTRIES

Industries We Serve

- Ports & Terminals
- Logistics & Warehousing
- Oil & Gas
- Fuel Storage & Stations
- Water & Utilities
- Food & Beverage
- Manufacturing
- Industrial Facilities

We also support contractors and developers as a specialist subcontractor for tanks, piping, steel and E&I packages.

WHAT WE DO

Our Services

Eight core services delivered by one team, so clients have a single point of responsibility for the complete package.

01

Storage Tanks

Design, supply, fabrication and erection of above-ground steel storage tanks for fuel, water and chemicals.

- Tank design and calculations to API 650 / API 620
- Fixed-roof, floating-roof, horizontal and underground tanks
- Plate cutting, shell rolling, welding and erection
- Stairs, platforms, nozzles, blasting and painting

Standards: API 650 · API 620

02

Internal & External Pipelines

Piping inside plants and pump rooms, and transfer pipelines between tanks, terminals and loading points.

- Process and utility piping, spool fabrication
- Above-ground and buried transfer pipelines
- Pipe racks and pipe supports
- Carbon steel, stainless steel, GRP and HDPE

Standards: ASME B31.3 · ASME B31.4

03

Electrical Works

Power and control wiring for tank farms, pump stations, warehouses and plants.

- LV panels, MCCs and power distribution
- Cable laying, cable trays and terminations
- Earthing and lightning protection
- Hazardous-area installations and lighting

Standards: IEC · local authority regulations

04

Fire Fighting Systems

Fire protection for storage tanks, pump rooms and warehouses, to Civil Defence requirements.

- Fire water networks, hydrants and monitors
- Foam systems for storage tanks
- Tank cooling rings, pump rooms and sprinklers
- Civil Defence submissions and approvals

Standards: NFPA 11 · 13 · 15 · 20 · UAE Civil Defence

05

Instrumentation

Measurement and control so tanks and pipelines run safely and can be monitored.

- Radar and servo tank level gauging
- High-level and overfill alarms
- Pressure, temperature and flow transmitters
- Control panels, calibration and loop checks

Standards: ISA · IEC

06

Steel Structures

Fabrication and erection of structural steel for industrial plants and facilities.

- Pipe racks, platforms, walkways and stairs
- Equipment support structures
- Sheds, canopies and frames
- Blasting, painting or galvanising

Standards: AISC · AWS D1.1

07

Warehouses & Mezzanines

Steel warehouses and mezzanine floors, from design and authority drawings to handover.

- Pre-engineered steel warehouses and sheds
- Mezzanine floors with stairs and handrails
- Roof and wall cladding, skylights and doors
- Turnkey erection and finishing

Standards: AISC · local authority requirements

08

Testing & Commissioning

Tests and checks that prove each system works before handover, with full documentation.

- Hydrostatic and pneumatic testing
- NDT: RT, UT, PT and vacuum box testing
- Insulation resistance and loop checks
- Test dossiers and as-built drawings

Standards: API 650 · ASME · NFPA

After-sales & maintenance support

Inspection, maintenance, modifications and repairs after handover, so facilities keep running safely.

OUR REACH

Where We Work

Head office in Dubai, delivering projects in the UAE, across Africa and in India.

UAE

Head office
Dubai

Our base for engineering, project management and site execution.

- Office and project management in Dubai
- Design, supply and site execution
- Testing, commissioning and after-sales support

AFRICA

Growth market
served from Dubai

Supporting ports, logistics and industrial facilities across the region.

- Projects managed from our Dubai office
- Supply, fabrication and erection on site
- Ports, logistics and industrial facilities

INDIA

15+ years of team experience

A long track record of our team, with engineering and fabrication capacity.

- Long track record of our team in India
- Design and engineering support
- Fabrication support

One team, one standard: every project, wherever it is, runs under the same quality plans, HSE procedures and reporting.

PEOPLE

Management Team

AK **Mr. Abdullah KV**
Founder

AS **Mr. Abdul Sathar**
Chief Executive Officer

DS **Ms. Divya Sreejith**
General Manager

Our management is supported by a team of engineers, supervisors, technicians and certified welders, with more than 15 years of experience in storage tanks, piping and steel structures.

CAPACITY

Workshop & Equipment

20	2	CNC	2	2
Welding sets (SMAW, GTAW, FCAW, SAW)	Plate rolling machines	Cutting machine	Cranes	Forklifts

- Plate and pipe bevelling machines
- Blasting and painting facility
- Hydrotest pumps and test equipment
- Heavy-lift cranes and specialist equipment mobilised as required for each project

CODES

Standards We Work To

API 650
Welded steel tanks

API 620
Low-pressure tanks

ASME B31.3
Process piping

AWS D1.1
Structural welding

NFPA 11 / 20
Foam systems & fire pumps

UAE Civil Defence
Fire & life safety



OUR COMMITMENT

Quality, Health, Safety & Environment

No job is so important that it cannot be done safely. Our integrated QHSE Policy (MES-QHSE-001) follows the principles of ISO 9001, ISO 14001 and ISO 45001, and applies to every office, workshop and project site.

Quality

- Project quality plans and inspection & test plans (ITPs)
- Approved welding procedures (WPS/PQR) and qualified welders
- Calibrated equipment and controlled materials
- Supplier and subcontractor evaluation
- Non-conformance control and corrective action
- Complete handover dossiers

Health & Safety

- Risk assessment before every activity
- Permit-to-work for hot work, lifting, height and confined spaces
- Daily toolbox talks and PPE for all site staff
- Right and duty to stop unsafe work
- Emergency plans, fire protection and first aid
- Incident and near-miss reporting

Environment

- Prevention of pollution and spills
- Correct segregation and disposal of waste
- Efficient use of materials and energy
- Compliance with local environmental rules

TARGETS

QHSE Objectives

95%+
Projects handed over on time

< 2%
Weld repair rate

Zero
Lost time injuries

Zero
Environmental spills

100%
Daily toolbox talks on active sites

4 / 5+
Client satisfaction score

The full QHSE Policy can be downloaded from www.megraengg.com.

WHY CLIENTS CHOOSE US

Why Megra

Single-point responsibility
One contract for design, supply, installation and commissioning.

Experienced team
More than 15 years of experience in this field.

Three markets
Dubai office serving clients in the UAE, Africa and India.

Quality & safety
Approved welding procedures, ITPs and HSE plans on every project.

On-time delivery
Planned schedules with weekly progress reporting to the client.

After-sales support
Maintenance, modifications and repairs after handover.

MEGRA GROUP

Group of Companies

GET IN TOUCH

Have a tank, piping or steel structure project?

Share your requirements with us. Our engineering team will develop the design and prepare a complete proposal, from concept to commissioning.

- Address — Office 301-63, Abdul Rahman Hassan Mohammad Alrustamani Building, Al Barsha, Dubai, UAE. P.O. Box 77999
- Telephone — +971 4 874 6443
- WhatsApp — +971 55 603 7939
- Email — info@megraengg.com
- Website — www.megraengg.com

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