

Proven solutions. Sourced globally. Delivered locally.

We source, qualify and commission treatment technology, chemistry and equipment for oil and gas operators, then train your people to run it.

— WHO WE ARE

Bringing proven technology to the operators who need it

Mazoon Engineering Solutions is an oil and gas engineering company based in the Sultanate of Oman. We exist to bring advanced, field-proven technology to the operators who need it, and to make sure it keeps performing after we leave site.

Our team comes from engineering and operations backgrounds. We apply the documentation and traceability standards of safety-critical industries to every scope, and the engineer who scoped the work stays accountable for the result.

COMPANY	Mazoon Engineering Solutions
BASE	Sultanate of Oman
INDUSTRY	Oil & gas
SOLUTION LINES	Environmental treatment, flare gas, chemicals, equipment supply
APPROACH	Baseline, trial, verify, scale
WORKING WEEK	Sunday to Thursday

— OUR VISION

To be the operator's most trusted partner for bringing proven technology into Oman's oil and gas industry, and to leave local teams fully capable of running it.

— OUR OBJECTIVES



01

Verified performance

Agree targets before work starts and prove results against the client's own baseline.



02

Proven innovation

Introduce technology and chemistry proven elsewhere, and prove it locally before scaling.



03

Know-how transfer

Train, document and hand over in stages, so local teams run and improve what we introduce.



04

Global sourcing, local delivery

Source from qualified manufacturers worldwide and support them locally, with spares and service.

WHAT WE OFFER

Four solution lines, one accountable partner

Every line is selected by test and supported by engineers who stay through commissioning and handover. Product lists are typical categories, confirmed against your requirement. Chemical solutions, the fourth line, follow overleaf.

ENVIRONMENTAL

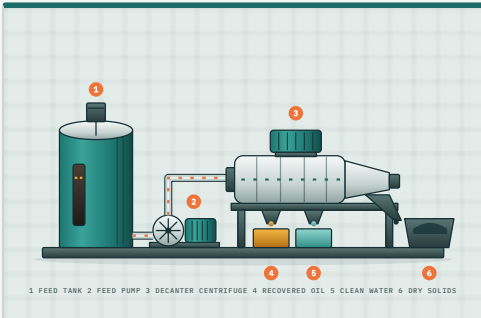
Environmental & waste treatment

Technology to treat oily sludge, slop oil, drilling waste and contaminated soil, recovering oil, cleaning water and minimising what goes to disposal.

- Oily sludge treatment skids
- Decanter centrifuges
- Thermal desorption units
- Oil-water separators and skimmers
- Tank cleaning systems
- Soil washing plants

MEASURED BY Residual oil in treated solids, waste volume reduction, oil recovered

APPLICATIONS Tank bottoms, refinery sludge, produced-water solids, drill cuttings



FLARE GAS

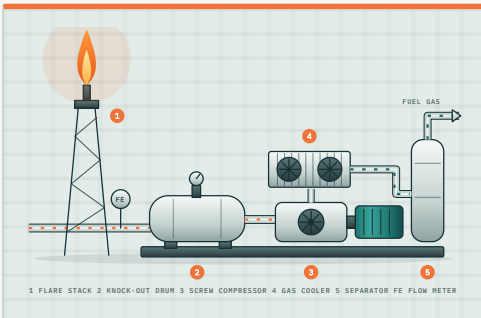
Flare gas solutions

Measure what you flare, then recover it. We help you compress, condition and reuse associated gas as fuel or feed instead of burning the value.

- Flare gas recovery units
- Vapour recovery units
- Liquid-ring and screw compressors
- Flare gas flow meters
- Flare tips and ignition systems
- Gas conditioning skids

MEASURED BY Flared volume, gas recovered, emissions avoided

APPLICATIONS Production stations, gathering systems, storage and loading facilities



EQUIPMENT

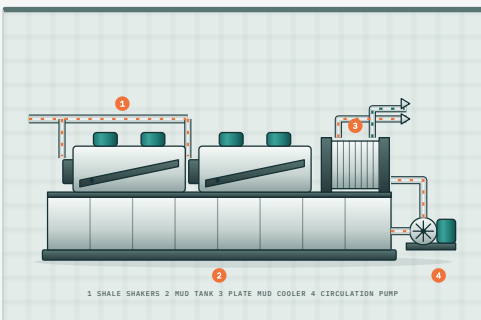
Engineering equipment supply

Solids control and process equipment from qualified manufacturers, technically evaluated, inspected before shipment and supported after delivery.

- Shale shakers and mud cleaners
- Mud coolers and heat exchangers
- Pumps and screw conveyors
- Tanks, vessels and skid packages
- Spares and consumables

MEASURED BY Availability, delivery lead time, compliance with specification

APPLICATIONS Drilling and workover, production facilities, treatment plants, terminals



INCLUDED WITH EVERY SOLUTION



Selection studies

Feasibility work and technical comparison before money is committed.



Inspection and expediting

Factory acceptance and shipment follow-up against the agreed specification.



Commissioning

Installation supervision, start-up and performance verification on site.



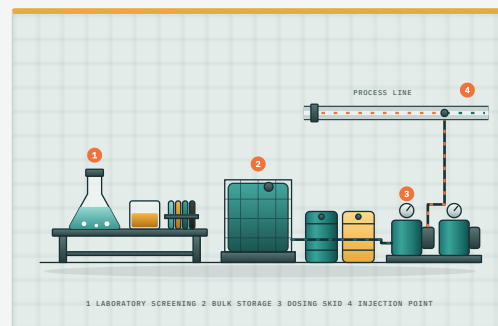
Training and after-sales

Operator training, O&M procedures and spares planning after handover.

CHEMICAL SOLUTIONS

Chemistry chosen by test, not by catalogue

Two ranges, organised by the job they do: chemistry for wells, pipelines and production, and chemistry for treating oily waste. Each programme is screened in the laboratory and trialled on your fluids before you commit to a drum.



Chemical families

Function-based families from our sourced ranges. Grades, brine compatibility and data sheets are issued per application.

FAMILY	USED FOR	WHAT IT DOES
Production and well chemistry STIMULATION, FLOW ASSURANCE AND INTEGRITY		
Filter cake breakers and stimulation	Oil-based mud filter cake, near-wellbore damage	Microemulsion, acid and chelating-agent breakers remove filter cake and clean the matrix. Selected systems rated to 250 °C (480 °F).
Frac flowback aids	Fracturing operations	Microemulsion surfactants that aid flowback of fracturing fluid.
Wellbore and casing cleaning	Casing and wellbore	Microemulsion cleaners matched to sea water, fresh water or calcium halide brines.
Scale removal	Carbonate and barium-based scale	Acid and chelating-agent formulations that dissolve scale.
Scale inhibition	Calcium, barium and strontium scales, phosphate	Surfactant packages that inhibit scale formation.
Pipeline cleaning and wax treatment	Pipelines, wax and deposits	Microemulsion dispersants for cleaning pipelines and treating wax, in water or brine.
Black powder and H₂S scavengers	Pipelines, sour service	Cleans and helps prevent black powder while scavenging H ₂ S.
Emulsion breakers	Crude and pipeline emulsions	Break and prevent emulsions. Dosed directly into the material.
Waste treatment chemistry OILY WASTE, DRILLING WASTE AND REMEDIATION		
Sludge treatment	Crude oil sludge, tank bottoms	Releases oil and water from solids for separation. Works with existing decanters and tricanter.
Slop and oily-water treatment	Slop oil, oily water	Breaks stable emulsions so oil, water and solids separate cleanly.
Cuttings, mud and pit cleaning	Drill cuttings, mud tanks, pits	Strips oil from cuttings and cleans tanks and pits for entry, inspection and reuse.
Remediation chemistry	Oil-contaminated soil and solids	Treats contaminated material to reduce hydrocarbon content before it leaves site.

KNOW-HOW TRANSFER

From supported operation to local ownership

Handover is planned from the first day. Responsibility moves to your team in three stages, and only when competency is signed off.

Introduce

We lead operation while your team learns alongside.

Co-operate

Shared duties. Sampling and maintenance move across.

Hand over

Your team leads, with engineer-to-engineer support behind it.

CONTACT

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📍 Sultanate of Oman

START A CONVERSATION

Tell us what your waste stream, flare or fluid costs today. We will propose a trial to prove what it could cost tomorrow.