
CORPORATE PROFILE

Build a solid future.

The power behind every pour.

SOLID Concrete · Riyadh, Saudi Arabia

01

The company.



01 — WHO WE ARE

More than a concrete supplier.

SOLID Concrete is a Saudi company based in Riyadh that manages ready-mix supply for contractors and developers through a network of more than 20 partner plants across seven zones. Our role is managing supply, not running plants: we select the right source for each project by location, volume, concrete type and placement method, prepare an approved backup source, coordinate mixers and pumps, and follow quality on site.

One client. Multiple production sources.
One point of responsibility.



02 — SERVICES

Everything your pour needs, from one partner.



01

Ready-mix supply

From approved plants across every Riyadh zone, with a primary and a backup source.



02

Mixers & pumps

We arrange transit mixers and mobile or stationary pumps through the network, sized to the pour.



03

Mega pours

Coordination of more than 30,000 m³ within 24 hours for rafts and infrastructure works.



04

High-rise concrete & pumping

Mixes built to travel higher and farther, with a pumping plan and on-site follow-up.



05

Special concrete

18 solutions, from structural to high-strength, self-compacting and temperature-controlled.



06

Engineering support

Specification review, trial mixes, placement planning and technical troubleshooting.



07

Quality & site supervision

Field supervisors track quality and delivery, and escalate any observation immediately.



08

24/7 operations desk

Planning, allocation and follow-up for every pour, with a contingency plan ready.

02

Operating capability.



03 — ONE NETWORK ACROSS RIYADH

We manage a network, not a single plant.

Wherever your project sits in Riyadh, we build the supply plan around it: primary and backup plants, transit mixers and pumps, set against distance, route conditions and the requirements of the pour.

01 Primary source

Selected by project location, approved mix and required delivery rate.

02 Backup source

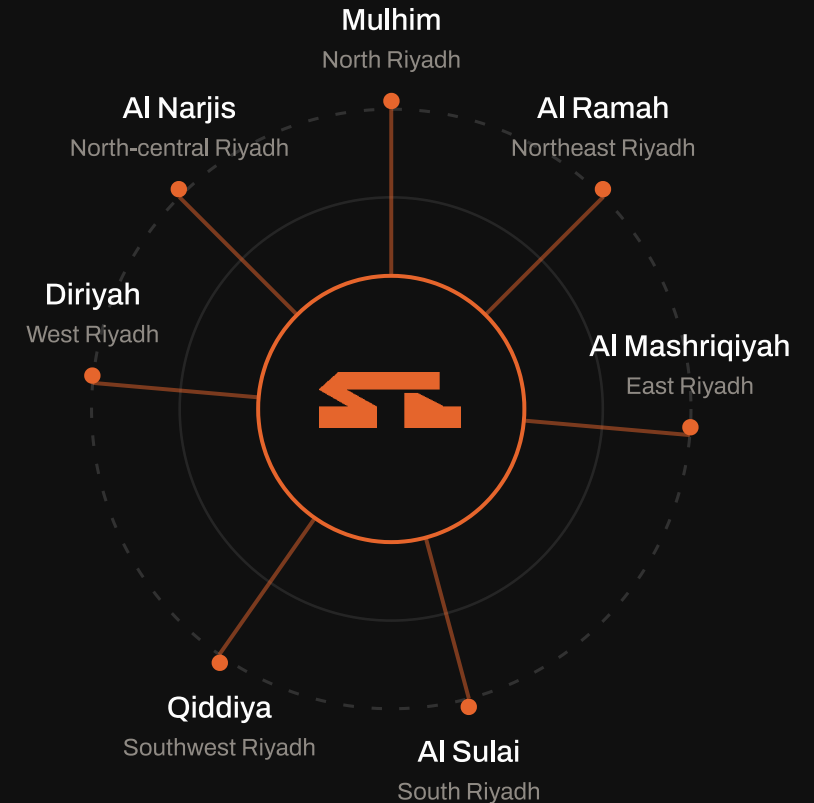
Approved alternative capacity, ready for breakdowns or demand peaks.

03 Network control

Plants, mixers, pumps and quality through one interface.

The power of many. The control of one.

COVERAGE — 7 ZONES · 20+ PARTNER PLANTS



04 — MIXERS & PUMPS

The right equipment for every pour.

01

Transit mixers

We set the count and rhythm against the required hourly rate and the delivery route, then arrange them through the network.

02

Mobile pumps

Arranged for slabs, raft foundations and large structural pours.

03

Stationary pumps

Arranged for tower, long-distance and high-pressure pumping.

04

Support resources

Additional equipment and operational resources as the pour requires.

05 — MEGA POURS & HIGH-RISE

From mega rafts to tower crowns.

MEGA POURS

30,000+

m³ network capability in 24 hours

For large rafts and infrastructure pours we run the operation on a single plan: several partner plants, dedicated mixers, pumps, site supervisors, quality follow-up and contingency capacity held in reserve.

Primary and backup plants

Mixer rhythm and pump strategy

Synchronized multi-plant supply

Contingency capacity

HIGH-RISE & PUMPING

Concrete that has to travel farther, higher and under tighter control. A tower pour is a connected system, and we run it under one operating plan.

Pumpability and rheology review

Temperature management

Continuous mixer rhythm

Backup plant and pump ready

Workability retention through delivery

Pump route and pressure strategy

On-site technical coordination

03

Engineering & quality.

A large, dark gray abstract geometric graphic composed of several rectangular blocks and sharp angles, resembling a stylized staircase or a modern architectural structure, positioned on the right side of the page.

06 — ENGINEERING SUPPORT

Concrete backed by an engineering team.

01

Mix & specification review

We review the project's concrete requirements and select suitable partner plants and approved mixes.

02

Trial mixes

We plan the trials, verify performance and follow project approvals with the partner plant.

03

Pumping & placement strategy

We align pumpability, placement method, site access, delivery rhythm and pump resources.

04

Hot-weather & slump retention

We coordinate cooling measures, admixture strategy and delivery timing for summer pours.

05

Technical troubleshooting

We investigate any deviation in concrete or supply performance and coordinate corrective action.

06

Technical reporting

Documented follow-up, observations and technical coordination records on request.

07 — QUALITY & SITE SUPERVISION

Quality we follow on the ground.



Approved source & mix

We select the partner plant and the approved mix design for each pour.



Batching & calibration

We follow plant readiness, calibration and quality documentation.



Fresh concrete checks

Slump, temperature, visual checks, sampling and testing at site.



Field supervisors

Supervisors on active projects track delivery rhythm and communication.



Non-conformance escalation

We isolate the issue fast, then activate corrective action or the backup source.



Performance review

We track interruptions and observations to improve the next pour.

On major projects we deploy more than one supervisor, so the contractor, the partner plants, the mixers, the pumps and the technical team stay connected throughout the pour.

08 — CONCRETE SOLUTIONS

Concrete for every project.

01 Structural & performance

Normal & structural — foundations, slabs, columns, beams and general infrastructure works.

High-strength — for higher compressive strength or reduced member size, especially in tall buildings.

High-performance — strength, durability, low permeability, pumpability and service life combined.

Self-compacting (SCC) — flows through congested reinforcement and complex shapes with minimal vibration.

Low-permeability — limits fluid and chloride ingress for longer life in aggressive exposures.

High-rise pumpable — holds workability and performance under vertical pumping.

02 Special density & thermal control

Lightweight — lower density to reduce dead load, with a thermal benefit.

Heavyweight — higher density for shielding and counterweights, using approved dense aggregates.

Mass concrete — for large elements that need heat control and continuous supply.

Temperature-controlled — hot-weather pours with chilled water, ice and planned delivery timing.

Fire-resistant — mix designs targeting better performance at elevated temperature.

Project-specific mixes — for unique density, setting time, durability or placement requirements.

03 Advanced & special placement

Fiber-reinforced — fibers improve crack control, tensile behaviour and build speed.

Shotcrete — sprayed at high velocity onto vertical, overhead and difficult-access surfaces.

Stabilized mortar — stays workable for longer, improving productivity and waste control.

Decorative / exposed aggregate — structural performance with a selected surface, texture and finish.

Early-strength — gains strength quickly for earlier stripping and tight schedules.

Extended slump retention — stays workable across longer delivery and placement windows.

04

Operations & trust.

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09 — MANAGING THE POUR

From the order to the last cubic metre.

01

Requirement review

Volume, concrete type, pour sequence, timing, site access and testing requirements.

02

Source strategy

We nominate the primary and backup plant from the network, by capability and project location.

03

Mixer & pump plan

Mixer and pump allocation, dispatch sequence and delivery rhythm.

04

Supply & site coordination

Dispatch and site acceptance, connecting the contractor with partner plants, mixers and the technical team.

05

Quality follow-up

Delivery, temperature, slump, testing and field observations.

06

Close-out & improvement

Performance review, observations and corrective actions, so the next pour runs better.

10 — SUPPLY CONTINUITY

Built-in backup. Lower supply risk.

A network gives your project more options when conditions change.

A single plant has a limit. A network creates options.

01 SITUATION

Plant interruption

WHAT WE DO

We shift supply to an approved alternative source.

02 SITUATION

Mixer shortage

WHAT WE DO

We reallocate mixers from within the network.

03 SITUATION

Pump issue

WHAT WE DO

We mobilize a replacement pump to suit the pour plan.

04 SITUATION

Traffic or access

WHAT WE DO

We adjust source selection and dispatch rhythm to route conditions.

05 SITUATION

Quality hold

WHAT WE DO

We isolate the affected source, escalate technically and activate an approved alternative.

06 SITUATION

Volume surge

WHAT WE DO

We split across more than one plant, dispatch in phases and add mixers.

11 — SECTORS & WHY SOLID

Built to serve complex projects.

Towers & high-rise

Mega foundations

Infrastructure

Residential & commercial

Industrial

Roads & pavements

Hospitality & entertainment

Warehouses & logistics

Special structures

WHY SOLID



Reliability

One partner coordinating everything.



Capacity

A network of 20+ partner plants.



Technical expertise

From mix to placement.



Network strength

Mixers and pumps arranged on demand.



Complete coverage

Across every Riyadh zone.



Continuity

A primary and a backup source.

Your project doesn't need another concrete supplier.

It needs full control of its concrete supply.