



AVENUES

شركة السبل المتقدمة للمقاولات
ADVANCED AVENUES CO.

ADVANCED AVENUES Co.

Structural Steel Fabrication & Erection

Built-Up Sections | Architectural Steel | Industrial Buildings | Special Structures

Riyadh, Kingdom of Saudi Arabia
Edition 2026



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Who We Are

Advanced Avenues Contracting Co. is a Saudi structural steel company based in Riyadh. Since 2023 we have engineered, fabricated and erected steel structures for aviation, commercial, industrial and infrastructure projects across the Kingdom.

Our signature product is the welded built-up section: plate girders and columns shaped to the exact demands of each design and produced on automated CNC cutting, fit-up and submerged-arc welding lines at our Riyadh plant.

We deliver the full package under one roof (shop drawings, fabrication, surface protection, delivery and site erection), backed by an NDT-led quality system and a zero-harm safety culture.

2023

Established in Riyadh

500 MT

Monthly fabrication capacity

120+

Engineers, technicians & crew

12 m

Built-up section length



What Drives Us

Our Vision

To be the most trusted name in structural steel fabrication and erection in Saudi Arabia, known for precision, innovation and engineering excellence.

Our Mission

To engineer high-performance steel structures that combine fabrication precision with fast, safe site assembly, in full compliance with international codes.

Core Values



Engineering Precision

Every dimension checked to the millimetre, from shop drawing to final bolt.



Safety First

The highest health, safety and environmental standards on every site and in every bay.



Innovation & Development

Tekla modelling, CNC cutting and automated welding to build better and faster.



On-Time Delivery

We plan, fabricate and erect to the programme our partners rely on.



Aligned with Saudi Vision 2030

By fabricating locally, sourcing from Saudi steel mills and developing Saudi talent, we support the Kingdom's goals for industrial growth and local content on national projects.

A Word From Our CEO



“We build steel structures that endure, combining fabrication speed with uncompromising engineering precision.”

From our first day in Riyadh, we set out to bring world-class standards to the fabrication of built-up steel sections for the Kingdom's most demanding projects. The architectural façades we delivered at Najran Regional Airport show what that commitment means in practice.

We keep investing in machinery, digital engineering and, above all, our people, so that every client receives a partner they can rely on: accurate, safe and on time. We are proud to contribute to Saudi Vision 2030 and look forward to building the next chapter with you.

Eng. Wail Sharif

Chief Executive Officer, Advanced Avenues Co.

One Partner, Complete Delivery

From the first model to the final bolt, every stage of a steel package is managed by one accountable team.



Engineering & Detailing

Connection design support, Tekla/AutoCAD 3D modelling, shop and erection drawings, and material take-offs.



CNC Cutting & Fabrication

Laser cutting, drilling, fit-up and welding of beams, columns, trusses and miscellaneous steel.



Built-Up Sections

Welded plate girders, columns and box sections up to 12 m, made to the design rather than the catalogue.



Surface Protection

Blast cleaning, industrial paint systems and hot-dip galvanizing coordination for durable corrosion protection.



Delivery & Erection

Logistics, crane planning and site erection by our own crews, through to alignment, bolting and handover.



CCTV & Low Current

Design, supply, installation and commissioning of CCTV and low-current systems, including airport projects.

Where We Excel



Airport & Architectural Steel

Main terminal façades, royal terminal façades, boarding-bridge frames and structural glass supports, built to GACA requirements with tight dimensional control under high wind loads.



Warehouses & Industrial Buildings

Large clear-span warehouses, factories and multi-level industrial frames, fully integrated with cladding and insulation.



Water Tanks & Special Structures

Welded steel water storage tanks, large billboard structures, space frames and trusses engineered for vibration and extreme wind.

Sections Built to the Design



Welded built-up sections let engineers size flanges and webs to the real loads instead of the nearest rolled profile. The result is lighter, stronger members for long clear spans and heavy loads in airports, warehouses and industrial plants.

Section types	Plate girders, H/I columns, box sections, tapered and crane girders
Length	Up to 12 m per piece (longer members spliced by design)
Process	CNC plate cutting, automated fit-up, submerged-arc welding, hydraulic straightening
Materials	ASTM and EN structural steel grades as specified, with mill test certificates
Codes	AISC, ASTM, AWS D1.1 and EN, plus GACA for aviation projects
Inspection	Visual, UT, MPI and DPT by NDT-certified QC engineers

Built for Volume and Speed

500

metric tons of fabricated steel per month

Up to +150% with extended shifts

Our Riyadh plant is laid out for a continuous flow of material, from the raw-steel yard to the dispatch area, with overhead cranes serving every bay.

Flexible shift patterns, a strategic raw-material stock and long-standing relationships with the Kingdom's main steel suppliers keep production running on fast-track national projects.

Production Flow

1 Material receiving & MTC check

2 CNC cutting & drilling

3 Straightening

4 Fit-up & assembly

5 Submerged-arc welding

6 NDT & dimensional check

7 Blasting & painting

8 Dispatch to site



Automated Lines, Heavy Handling

Equipment	Qty	Operation
Automated CNC production lines		
CNC laser cutting machine for steel plate (12 m x 3 m bed)	1	CNC
Hydraulic straightening machine for sections	1	CNC
Automated fit-up / assembly machine for built-up sections	1	CNC
Submerged-arc welding (SAW) line for built-up sections	1	CNC
High-power mobile drilling machines	10	Manual
Welding, painting, handling & fleet		
Welding machines, 400 A	20	Active
High-pressure industrial paint spraying machines	3	Active
Heavy-duty forklifts	2	Active
Overhead crane	1	Active
Transport vehicles (trailers, trucks, crew buses)	5	Active



Zero-Defect Mindset

Every plate, weld and member is checked against approved drawings and international codes before it leaves the plant. Inspections are carried out and reported by NDT-certified quality engineers at each stage.



Visual Inspection

Plate condition, dimensions and conformity to specification on receipt and after welding.



Ultrasonic Testing (UT)

Full-penetration and flange-to-web welds checked for depth and internal soundness.



Magnetic Particle (MPI)

Detects fine surface and near-surface cracks along weld toes and longitudinal seams.

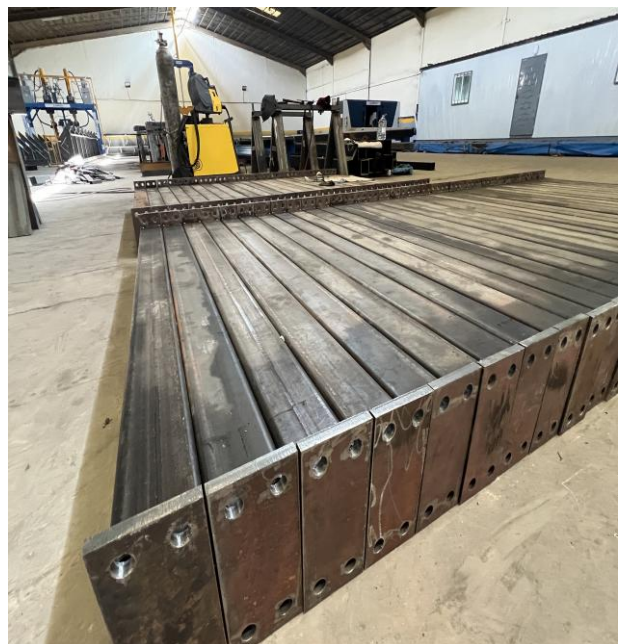


Dye Penetrant (DPT)

Reveals surface-breaking defects in joints, connections and plates.

Quality documentation for every project

- Project quality plan and Inspection & Test Plan (ITP)
- WPS / PQR register and qualified welders
- Mill test certificate (MTC) verification
- Dimensional, NDT and coating inspection reports
- Non-conformance reports with root-cause closure



Zero Harm, Every Shift



People are our most valuable asset. Our safety management system follows OSHA practice and Saudi Civil Defense requirements, with a zero-accident target on every project.



Risk assessment & permits

Method statements, risk assessments and work permits before every activity.



Daily toolbox talks

Short briefings on the day's hazards, lifts and controls for every crew.



PPE & equipment

Mandatory high-specification PPE and inspected lifting gear and tools.



Lifting & erection plans

Engineered crane and rigging plans for every heavy lift on site.



Environmental care

Licensed operation, waste segregation and controlled blasting and painting areas.



Inspections & audits

Site HSE inspections, incident reporting and lessons learned.

From Enquiry to Handover

1

Enquiry & tender review

Scope, drawings and specifications reviewed; clarifications raised early.

2

Estimation & value engineering

Tonnage take-off, programme and cost options presented to the client.

3

Shop drawings & approval

Tekla model, shop and erection drawings issued for consultant approval.

4

Procurement

Steel sourced from approved mills; MTCs checked against the specification.

5

Fabrication

CNC cutting, fit-up and welding to approved WPS on our automated lines.

6

Inspection & release

NDT, dimensional and coating checks per the ITP before release.

7

Delivery & erection

Sequenced delivery, lifting plans and erection by our own crews.

8

Handover

As-built records, inspection dossier and final snag closure.

Najran Regional Airport

Main Terminal & Royal Terminal architectural steel façades



Advanced Avenues engineered, fabricated and erected the structural steel for the architectural façades of both the Main Terminal and the Royal Terminal, meeting aviation design codes and the dimensional accuracy that a landmark façade demands.

Client: Second Airports Cluster (Cluster²)

PMC: Airport Engineering Services (AES)

Contractor: Zamanan Bros & Al Shahba JV

Location: Najran, KSA

Status: Completed

Selected Projects

Project	Client / Partner	Scope	Status
Najran Regional Airport - Main Terminal façade, Najran	Cluster ² / Zamanan Bros & Al Shahba JV	Engineering, fabrication & erection of façade steel	Completed
Najran Regional Airport - Royal Terminal façade, Najran	Cluster ² / Zamanan Bros & Al Shahba JV	Engineering, fabrication & erection of façade steel	Completed
Bellevue Mall, Riyadh	Unified / HWIC	Engineering, fabrication & erection of façade steel	In progress (2026)

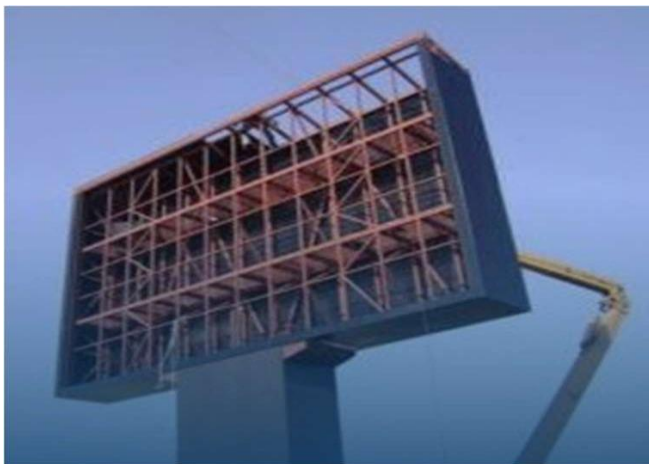
Portfolio of work types



Industrial warehouses



Steel water tanks



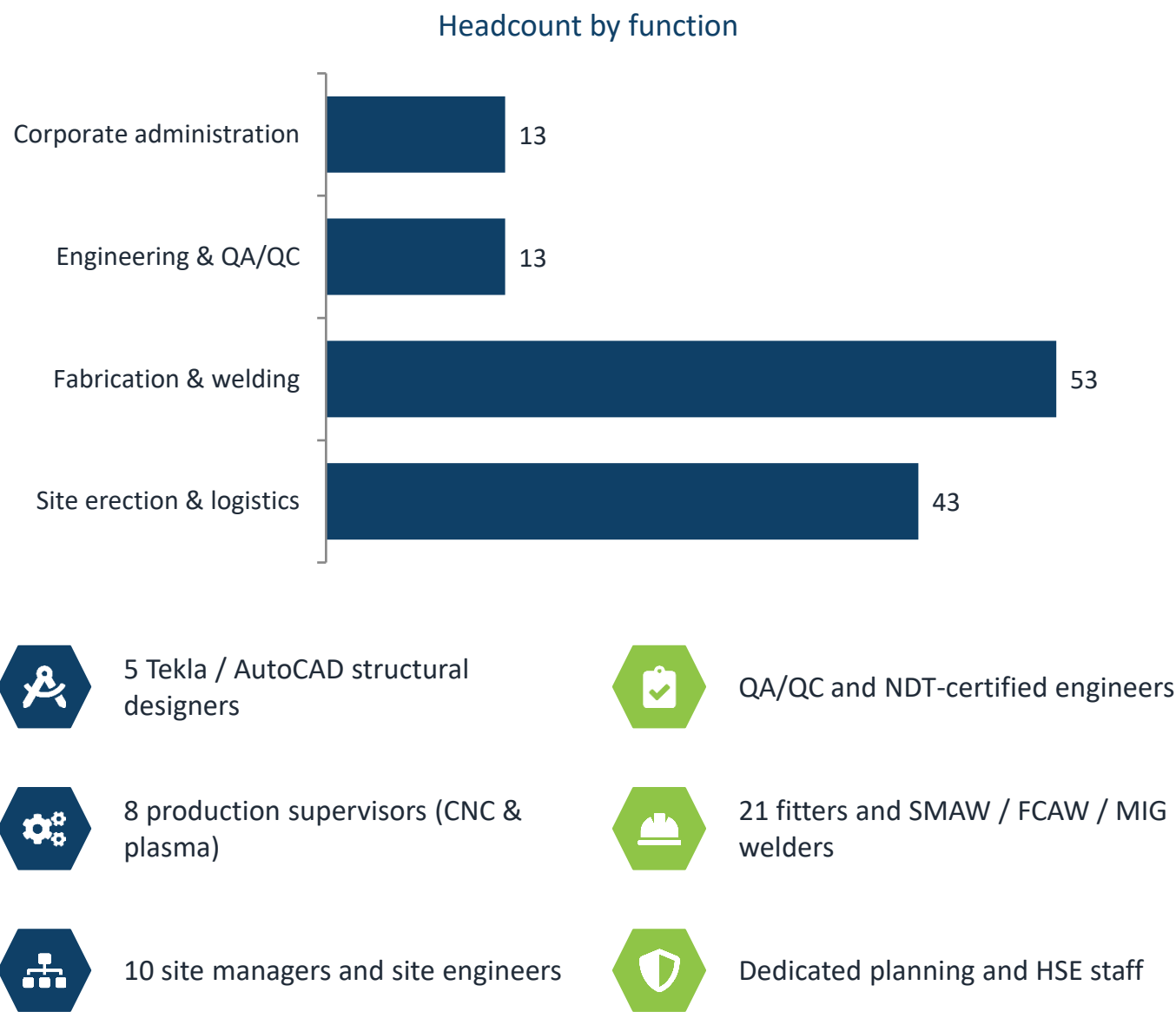
Billboard structures



Steel bridges & frames

120+ Specialists

Our workforce combines structural designers, NDT-certified QC engineers and qualified welders with experienced site erection crews, so every stage is handled by specialists.



We invest in continuous training and certification of our welders, inspectors and site crews, and in developing Saudi talent in line with Nitaqat goals.

Fully Licensed in the Kingdom

Copies of all certificates are available on request and are included in our prequalification submissions.



Commercial Registration

Unified No. 7032600038, issued
26 March 2023 (LLC)



VAT Registration

Registered with ZATCA



Municipal License

Balady municipal license for the
Riyadh facility



Environmental Permit

Environmental permit for
fabrication activities



Industrial License

Registered Saudi Industrial
License



GOSI Registration

Registered with the General
Organization for Social Insurance



ISO certificates

ISO 9001 / 14001 / 45001 status



Vendor approvals

Client vendor registrations

Trusted by Leading Organizations



Second Airports Cluster Company (Cluster²)



Zamanan Brothers Company



Airport Engineering Services (AES)



Sky Al-Arabia Contracting Company



Via Construction Co.



Unified

Our Group

Sister companies extend our offer with design and architectural finishes, giving clients an integrated package.



SHIFT Engineering Consultants

Structural and architectural design, engineering consultancy and design-and-build support.



Horizon World Industrial Co.

GRC and GRG factory for architectural cladding, ceilings and decorative elements.





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Let's Build Together

We look forward to partnering with you on your next structural steel, airport or built-up section project.



Riyadh, Kingdom of Saudi Arabia



info@avenues.com.sa



www.avenues.com.sa



+966 50 1111 350

