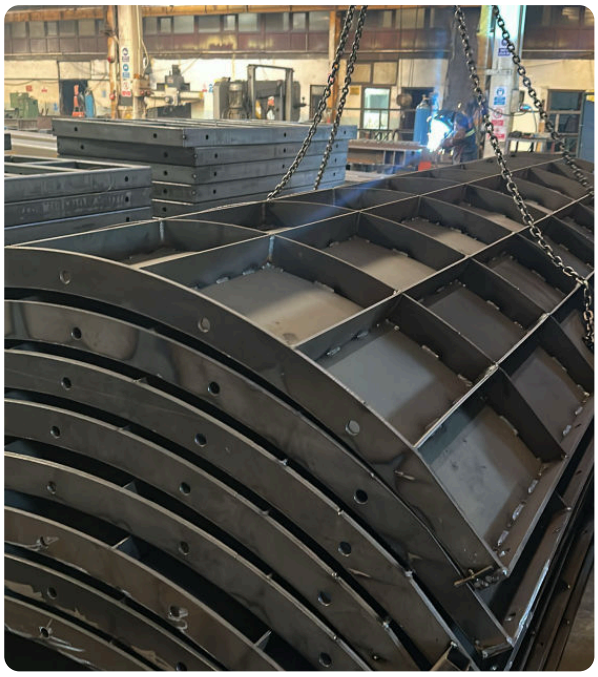
CONTRACT FABRICATION · WELDED ASSEMBLIES · ENGINEERING

Steel parts and welded assemblies, built to your drawings.

Welded frames, cut and bent sheet and profile parts, and assemblies for machine and equipment makers, made in our own workshop in Ankara, Türkiye.

Our main material is carbon structural steel. Materials, tolerances, welding, inspection and documentation requirements are reviewed for each project and set out in our quotation.



1,400 m²
Covered production area

3 cranes
1 × 10 t, 2 × 7.5 t

3 × 8 m
CNC plasma & oxy-fuel table

2014
Manufacturing since

What we make

Welded frames and assemblies

Welded chassis, equipment bodies, support frames and custom welded parts, including trailer chassis and tipper bodies, built to your drawings.

Cutting, bending and welded joining

CNC plasma and oxy-fuel cutting, shearing, saw cutting, press brake bending and drilling of sheet and profiles, joined into welded assemblies.

Engineering, machining and pre-assembly

Technical drawing review, design and shop drawings; turning and milling of connection parts, painting and pre-assembly in our workshop.

Experience: steel structure projects (industrial buildings, hangars, steel roofs) and trailer manufacturing. Blasting, galvanizing, TIG welding and tube/profile bending through external service providers.

Send us your drawing

We confirm receipt within 3 business days and send a review schedule.

sales@steelanworks.com
steelanworks.com

Capabilities

What we do in-house, and where we use external service providers.

Process	Equipment and capacity	In-house / external
Saw cutting	Band saws: Cuteral 550 (up to 700 mm, straight cuts), Dispa 550 (up to 550 mm), Kesmak (350 mm); mitre cuts up to 60° on suitable machines	In-house
CNC plasma & oxy-fuel	3,000 × 8,000 mm table; plasma up to 30 mm, oxy-fuel up to 150 mm; straight and contour cuts to drawing	In-house
Plate shearing	Baykal hydraulic guillotine, 3,000 mm cutting length, up to 10 mm	In-house
Press brake bending	Baykal APHS200 (2020), 200 t, 3,000 mm working length	In-house
Welding	MIG/MAG and manual metal arc welding of carbon structural steel, 1–50 mm	In-house
Drilling	Radial drill up to Ø110 mm, column drill up to Ø32 mm, 4 magnetic drills up to Ø55 mm	In-house
Turning	2 conventional lathes: Craft and Bora	In-house
Milling	Conventional milling of connection parts and faces	In-house
Lifting	3 overhead cranes: 1 × 10 t, 2 × 7.5 t	In-house
Painting	Mechanical surface cleaning and airless spray painting	In-house
Assembly	Bolted assembly and pre-assembly before shipment, where required	In-house
Other processes	Blasting, galvanizing, TIG welding, tube and profile bending, coordinated as part of the job	External providers

Facility

Kahramankazan, Ankara: cutting, bending, welding, drilling, machining and assembly under one roof.

Workshop with 10 t overhead crane

Welded frame in a fixture

Fabricated steel assemblies in our workshop

Quality

- Dimensional and visual checks agreed for the job
- Visual weld inspection
- Angle and dimension checks on bent parts

How we work

1. Drawing or brief
2. Technical review
3. Quotation
4. Production
5. Inspection
6. Shipment

Selected projects & fabrication details

Steel concrete formwork

Own design · 2025

Flat and curved formwork panels, cut, bent and welded in our workshop.

Tandem-axle tipping trailer

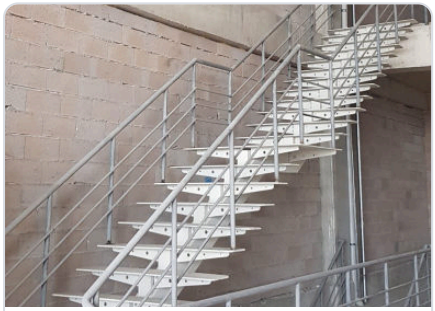
Chassis and body fabrication · 2025

Chassis, tipping body and drawbar fabricated in-house; hydraulic tipping system assembly, painting and dispatch.

Welded box beams with lugs

Fabrication detail

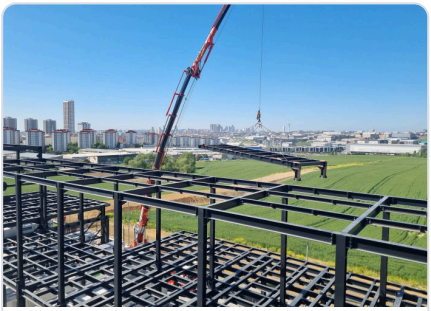
MAG welding of lifting lugs on a welded box beam.



Steel stairs

Welded assemblies · 2017–2022

Straight and spiral steel stairs from different projects, fabricated in our workshop and installed on site.



Data centre steel structure

Telecom sector · 2022

Steel structure for a data centre project: fabrication in our workshop and erection on site.

Railway maintenance hangar

5,000 m² · 2020

Fabrication and erection of the steel frame for a rail maintenance hall.

Further experience: industrial buildings and hangars, steel roofs, canopies, mezzanine floors, steel towers, building retrofits, site buildings and living containers (2014–2026).

STEELAN WORKS

Request a quote

Please email drawings to **sales@steelanworks.com**. We confirm receipt within 3 business days and send a review schedule.

Quotes: sales@steelanworks.com

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