



ATCCO STEEL

شركة أبراج العرب للمقاولات
ARAB TOWERS CONTRACTING CO

■ | Strength ■ | Precision ■ | Reliability

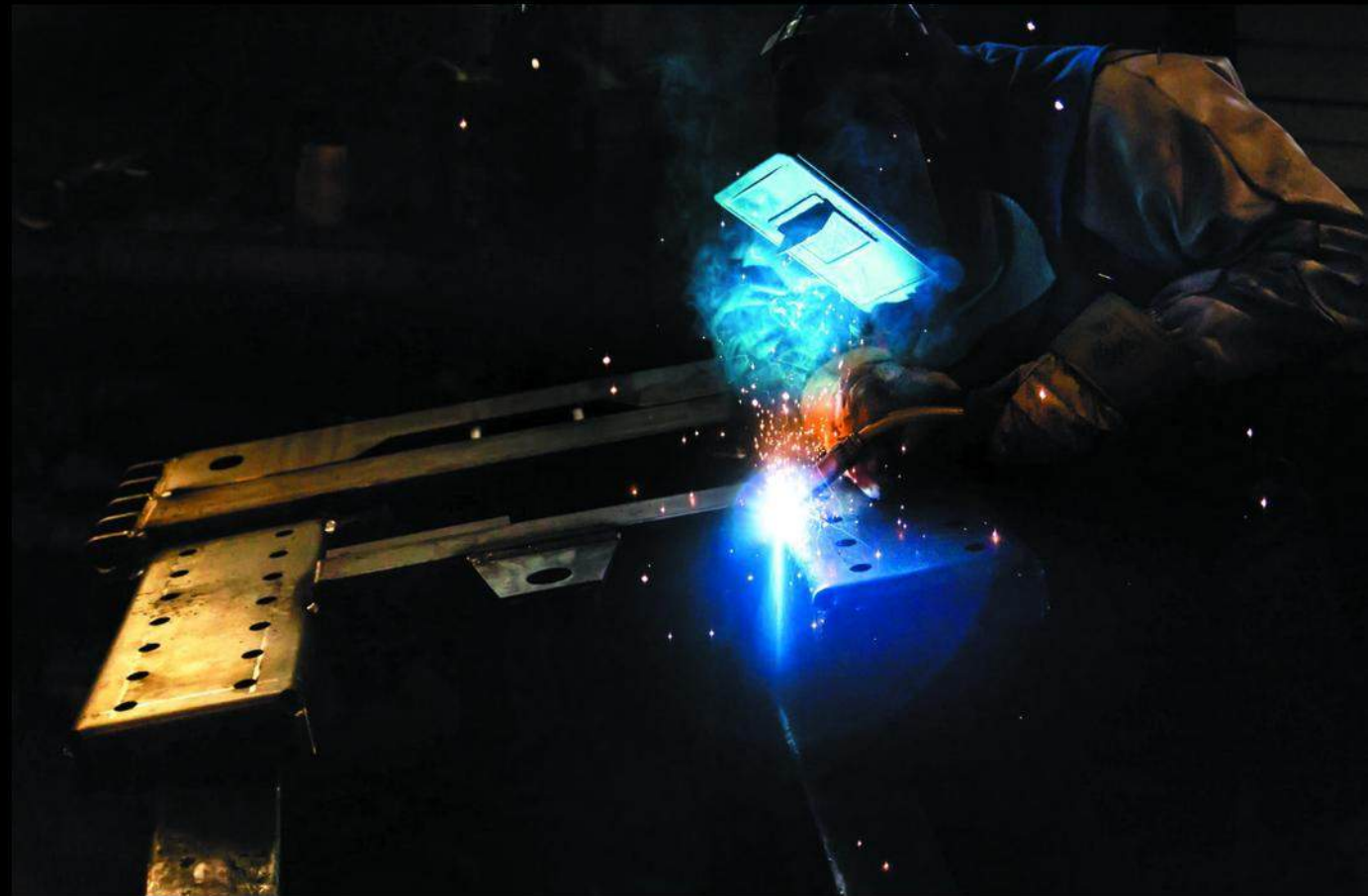


WHO WE ARE

INTRODUCTION

Arab Towers Contracting Company (ATCCO) is a leading construction company serving the Jordanian Market and the Region. ATCCO was incorporated in 2007 with roots back to 1988 known as Hisham Wadi Contracting Establishment. ATCCO-STEEL division started initially in 1999 as part of Hisham Wadi Contracting Establishment, to support the project requirements of steel structure, fabrication, and machining services, at the time.

ATCCO STEEL operates a modern fabrication facility in Zuwayza, Amman, Jordan, occupying a total area of 100,000 m², including 12,200 m² of covered areas and 30,000 m² of open storage. The facility has a combined fabrication capacity of up to 1,000 tons per month across steel structures, steel tanks and steel silos.



STRENGTH RELIABILITY PRECISION



ATCCO's growth and success, are achieved through innovation, improvement, devotion to safety, quality, flexible management practice and highly skilled and motivated staff; all devoted to serve the construction industry and our client's requirements while meeting the highest industry standards.

The company's experience and resources, acquired over the years, cover the full spectrum of construction works, spanning from heavy civil construction projects, such as paper-mill factories, steel-mill factories, water treatment plants, sewage treatment plants and industrial plants, to various electromechanical and steel projects.

Since modern equipment play an essential role in enhancing the capability of any contracting company, a wide range of modern equipment and instruments, were acquired by the company to assure highest performance, quality and competitiveness.



STRENGTH RELIABILITY PRECISION

QA / QC and Engineering Standards

Our QA/QC system will ensure that customer requirements are recognized and met.

We believe in the importance of having proper documentation for every production step and we are committed to the implementation and maintenance of an efficient quality system. In addition, we encourage suggestions, updates, and improvements as needed.





STRENGTH RELIABILITY PRECISION

ATCCO-STEEL applies, in every fabrication process, the latest international codes of practice, such as:

- AISC: American Institute of Steel Construction
- AISI: American Iron & Steel Institute
- AASHTO: American Association of State Highway and Transportation Officials
- AWS: American Welding Society
- ASME: American Society of Mechanical Engineers
- ASTM: American Society for Testing and Materials
- SSPC: The Society for Protective Coatings
- ASNT: American society for non-destructive test
- ASD: Allowable stress design
- MBMA: Material Building Manufacturer Association
- ISO 12944: Paint & Varnishes-corrosion protection of steel structure by protective paint system
- Jordanian National Building codes - Jordanian code for loads and forces
- EN 10029: Tolerances to EN 10029 for hot rolled plate 3mm and above
- EN 10034: Structural steel I and H sections -- Tolerances on shape and dimensions
- EN 10219-2: Cold formed welded structural hollow sections of non-alloy and fine grain steel part 2. Tolerances, dimensions and sectional properties
- EN 10279: Hot rolled steel channels – tolerances on shape, dimensions, and mass.





STRENGTH RELIABILITY PRECISION

Health and Safety Policy Statement:

ATCCO-STEEL is committed to meet the highest standards of workplace health and safety management, throughout its operations, in order to ensure the safety, health and a hygienic environment for its employees and contractors.

The Health and Safety team is responsible for ensuring the following:

- Equipment and facilities used are maintained in a safe condition, using safe operating procedures.
- Operations are carried out safely, and unnecessary risks are avoided.
- Health and Safety system policies & instructions are clear, visible and understood, by each employee.
- Training sessions are given for every new employee, besides giving refresher courses to experienced ones.
- Health and Safety guidelines and procedures are also imposed on our sub-contractors.
- Employee's performance is evaluated, taking safety as an important parameter in their appraisal.
- Comprehensive and well-established HSE manual are used.
- HSE statistics are maintained.





STRENGTH RELIABILITY PRECISION

We maintain an advanced laboratory, with modern test Equipment, such as:

- Thickness measurement for Plate.
- Visual Test.
- Magnetic Particle Test.
- Penetrant Test.
- Ultrasonic Testing.
- Roughness Test.
- Salt Contamination Test.
- Thickness Measurement Test for Paint (DFT).
- Scratch Test – Peel Off Test-
- Pull Off Test for Paint.
- Holiday Test.
- Pneumatic and Hydro tests.





STRENGTH RELIABILITY PRECISION

Facility and Production Capacity

ATCCO STEEL operates a modern fabrication facility in Zuwayza, Amman, Jordan.

Up to 1,000 tons/month

Fabrication capacity

100,000 m²

Total facility area

12,200 m²

Covered areas

30,000 m²

Open storage area







STRENGTH RELIABILITY PRECISION

CNC Cutting and Drilling

- **CNC beam drilling and sawing line**
Automated drilling and sawing of structural sections.
- **Large-format fibre-laser cutting**
20 kW laser power; 3,000 × 12,000 mm working area.

For beams, columns, connection plates and customised steel components.





STRENGTH RELIABILITY PRECISION

Sheet Cutting and Folding

- **CNC sheet slitting and folding machine**
6,400 mm working length
- **Mechanical sheet-shearing machine**
3,050 mm working length

Processing of flashings, trims, gutters, closures and folded sheet-metal components.





STRENGTH RELIABILITY PRECISION

Plate Forming and Rolling

- **CNC press brake**
300-ton pressing force; 6,000 mm bending length.
- **Four-roll plate-bending machine**
25 mm × 3,000 mm nominal plate rating.
- **Section-bending machine**
Forming of curved steel profiles.



STRENGTH RELIABILITY PRECISION

Surface Preparation and Coating

- Automated H-beam shot-blasting line
- Protective-coating application equipment
- Coating inspection and testing instruments

Surface preparation, shop priming and multi-coat protective systems to approved project requirements.



STRENGTH RELIABILITY PRECISION

Protective Coating

Shop primers and multi-coat protective systems are applied to prepared steel components in accordance with approved project specifications.

- Spray application in our paint area
- Coating thickness and appearance checks
- Final inspection before packing and delivery





STRENGTH RELIABILITY PRECISION

Built-Up Sections and Welding

- Built-up section fabrication and processing
- Submerged-arc and gas-shielded welding equipment
- Structural fit-up and assembly stations

Welded H-sections, tapered and plate girders, crane girders, box sections and industrial steel assemblies.



STRENGTH RELIABILITY PRECISION

C/Z Purlin Production

- Interchangeable C/Z purlin-forming line
- C- and Z-shaped purlins

Secondary structural framing for industrial buildings, warehouses and canopies.

Roll forming with consistent section geometry and length control.



STRENGTH RELIABILITY PRECISION

Sheet Forming and Machining

- **Profiled-sheet forming line**
Roofing and cladding sheet production.
- **Universal ironworker**
Punching, shearing and notching.
- **Lathe and radial drilling machines**
Basic turning, facing, drilling and boring of fabricated components.







STRENGTH RELIABILITY PRECISION

ATCCO-STEEL Trailer Division

started in 2009 to manufacture Tippers and Flatbed Trailers for varied applications.

The production quality manual and QC department follow a high and strict inspection and testing plan for the trailer production process following the design done by qualified engineers and by using professional programs.

Our workshop is equipped with the latest advanced technologies of production machinery most of them are CNC Machines which enable us to manufacture an extensive range of trailers that combine exceptional strength with low unladed weight and excellent stable towing characteristics.

The most modern durable materials are used where applicable such as high tensile built-up steel plates for chassis, Hardox plate for box material, and Durathane paint for coating.



STRENGTH RELIABILITY PRECISION

Our Product Range

- Flatbed (2-4Axels) with Multi-option Trailers
- Tippers Trailer
- Rescue Trailer
- Water Tanks Trailer
- Low bed Trailer
- Car Carrier
- Trailer Fuel Tanks
- Trailer Cargo
- Body Trailer





STRENGTH RELIABILITY PRECISION

ATCCO-STEEL has a highly qualified staff of designers, draftsmen, planners, machinists, operators, fabricators, and erectors.

We have the capability to carry out both; turnkey or time and material projects and/or supply material only, including any kind of steel structure projects and pre-engineered buildings.





OUR PROJECTS

OUR PROJECTS IN JORDAN

- Ground Calcium Carbonate (GCC).
- Potash Management New Hangar.
- 1x30 MW Net Coal / Petcoke Based Thermal Power Plant and Coal Shed.
- East Amman Power Station.
- Magnesium Oxide Plant.
- Warehouses for Jordan Bromine Company (2000m²).
- Main Gate for Samara Thermal Power Station.
- Jordan Modern Ready Mix Concrete Company.
- Military Show Parades, Stages, Platforms & Signboards.
- Lamborghini & Skoda Showrooms (Nuqul Group).
- Warehouse for Jomotrade (Alqastal).
- ATCCO-STEEL Factory.
- Block Plant Projects.
- Muqablen Block Plant.
- Marka Block Plant.
- Dead Sea Block Plant.
- Al-Aqaba Block Plant.
- Modern Cement and Mining Company Project.
- Jordan Modern Crushing Plants.
- Halabat Crushing Plant.
- Dead Sea Crushing Plant.
- Gas Stations for Manaseer Group Total No. of 80 Gas Stations in various locations of Jordan.
- Trust for Concrete Industries Company.
- Airport Highway Pedestrian Bridge (72m clear span).
- Jordan Abyad Chemical Complex.
- Jordan Bromine Expansion Project.
- JBC Petra Bromine Project Substation and Warehouses.
- Polystyrene Factory Hangar (3000m²).
- Ayla Stainless-steel Tanks and Carbon-steel Tanks (30m³ to 50m³).
- King Hussein Cancer Center Steel Structure Works and Pedestrian Bridge.
- New C7 Intake Structure and Associated Feed and Tail Brine Lines.
- MET Cranes Steel-structure Main Girders.
- IKEA Navigation Tower, Canopies, and Staircases.
- Al-Moaqar Bonded Warehouse (3000m²).
- Rhodes Carbon Steel Tanks (623m³ and 130m³).
- Qatrana Cement Factory Coal Storage Hangar (6400m²).
- Palletizing Plant (Hangar and Conveyer).
- Arabia Cement Factory.
- Abdali Gateway (Offices, Tower, Brackets, Dwelling Building).
- Abdali Heating and Cooling Plant.
- Al-Tafila Warehouse.
- AL-Quds Canopies for Solar System.
- Al-Fayez Gas Station.









1x30 MW Net Coal Based Thermal Power Plant



Coal Shed for Net Coal Based Thermal Power Plant





Acwa Power Zarqa



East Amman Power Station



Potash Management New Hangar



King Hussein Cancer Center Pedestrian Bridge



Ground Calcium Carbonate (GCC)



Manaseer Crushing Plant



Jordan Abyad Chemical Complex



Manaseer Block Plant



Airport Highway Pedestrian Bridge



Lamborghini & Skoda Showrooms





IKEA - JORDAN



Manaseer Gas Station - (Total of 80 Gas Stations)

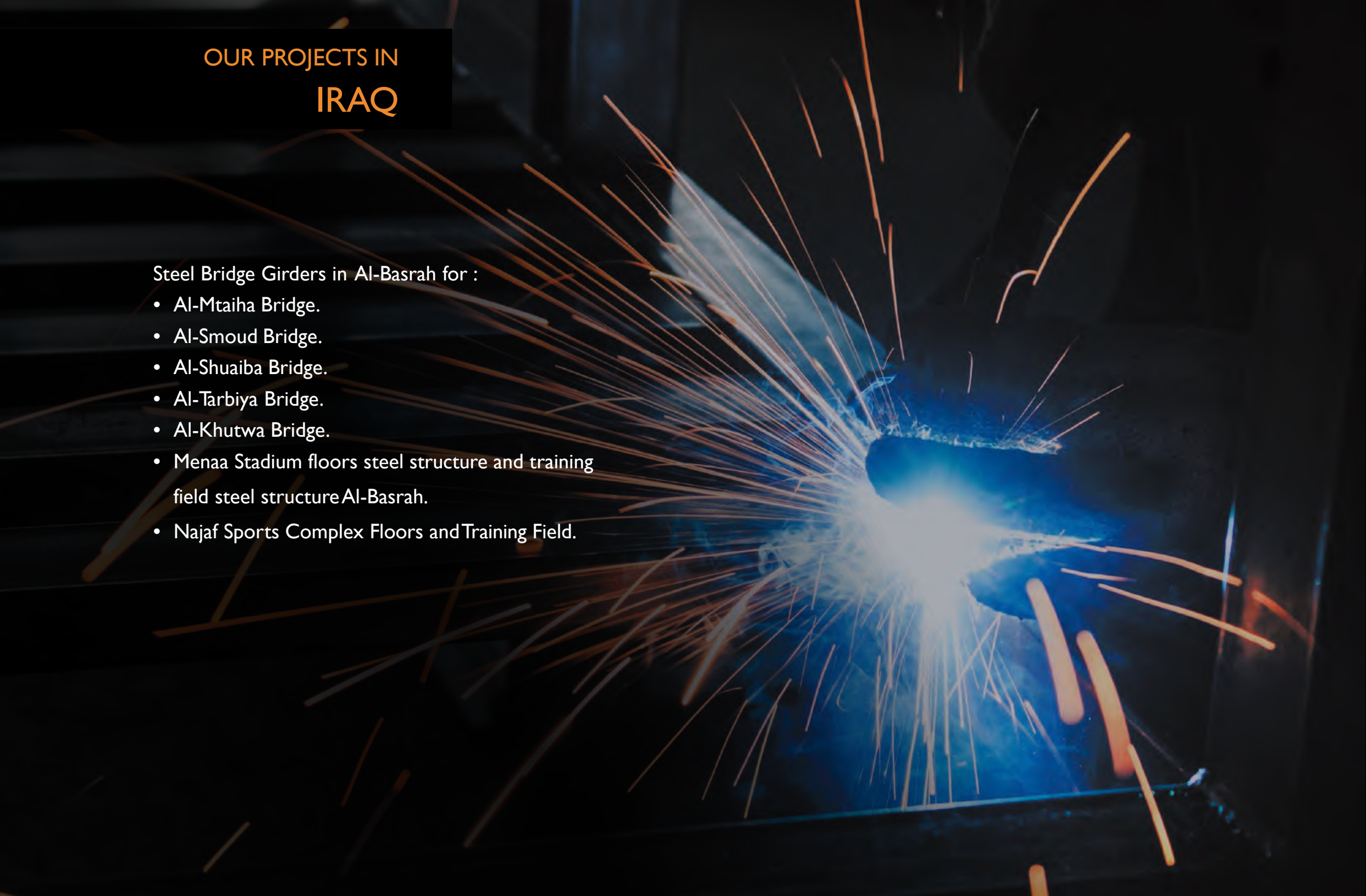


Al-Adyat Trading Machinery Building

OUR PROJECTS IN IRAQ

Steel Bridge Girders in Al-Basrah for :

- Al-Mtaiha Bridge.
- Al-Smoud Bridge.
- Al-Shuaiba Bridge.
- Al-Tarbiya Bridge.
- Al-Khutwa Bridge.
- Mena Stadium floors steel structure and training field steel structure Al-Basrah.
- Najaf Sports Complex Floors and Training Field.

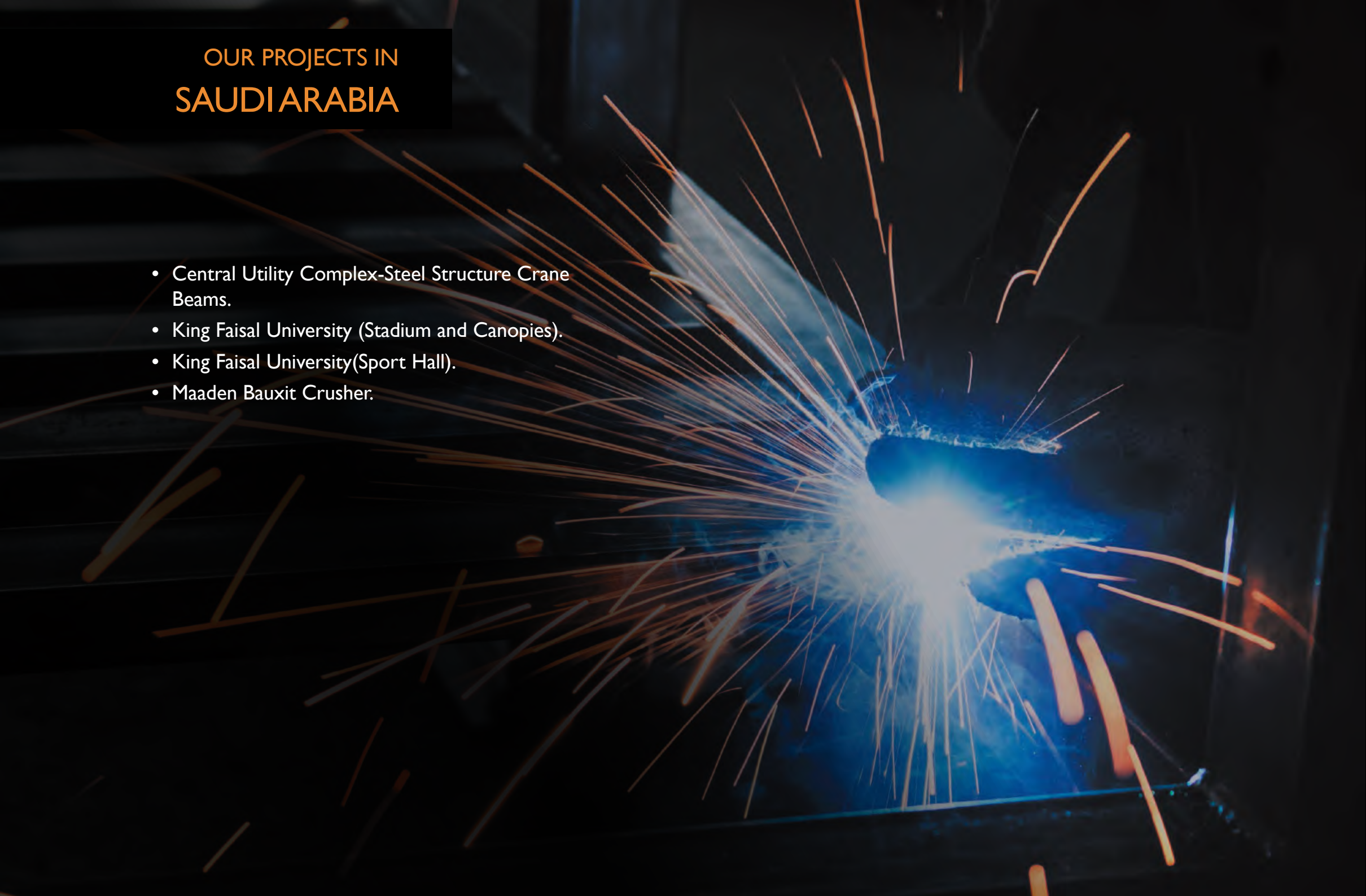




Al-Basrah Bridges - Iraq (1000 Ton)

OUR PROJECTS IN SAUDI ARABIA

- Central Utility Complex-Steel Structure Crane Beams.
- King Faisal University (Stadium and Canopies).
- King Faisal University(Sport Hall).
- Maaden Bauxit Crusher.





King Faisal University Sports Hall - KSA (600 Ton)

CERTIFICATIONS

ATCCO STEEL

ISO-certified management systems

ISO 9001:2015

Quality Management System

ISO 14001:2015

Environmental Management System

ISO 45001:2018

Occupational Health and Safety
Management System



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