

COMPANY PORTFOLIO



2026

INDEX

* INTRODUCTION	01
* ABOUT US	02
* WHAT WE DO	03
* STEEL SUPPLY & SOURCING	04
* MOBILITY & STRUCTURAL SUPPLY	05
* CONNECT	06

**ENGINEERING
THE COMPONENTS OF
HIGH STRENGTH MOBILITY**





Engineering the Components of High strength mobility

Future Auto Manufacturing (FAM) is a vertically integrated steel processing manufacturing in the United Arab Emirates. We engineer, process and deliver precision cut steel kits and steel components from raw materials to fully integrated structural systems.

Our capabilities span advanced material processing, precision fabrication, and modular steel kits. FAM delivers protection, performance, and operational confidence to global steel kit vehicle builders.

ABOUT US

Future Auto Manufacturing (FAM) operates as a high capacity material trading and steel engineering facility. Our vertically integrated structure allows us to control every stage of production from raw material processing to final system integration.

By combining engineering precision, scalable production capacity and strict quality control, FAM supports global OEM manufacturers.







THE VISION

An aerial photograph of a large industrial steel processing facility. The floor is concrete with yellow safety lines. Several forklifts are visible, along with stacks of steel beams and plates. The facility has a corrugated metal roof and large open bays.

**TO POSITION THE UAE
AS A GLOBAL CENTER
OF EXCELLENCE FOR
STEEL PROCESSING
AND MOBILITY**

OUR MISSION

-  Deliver cost efficient, high-performance strengthening systems.
-  Maintain strict compliance with global and industry-specific standards.
-  Provide end-to-end support from concept/development to after sales service.
-  Lead through innovation, engineering excellence, and scalable manufacturing.

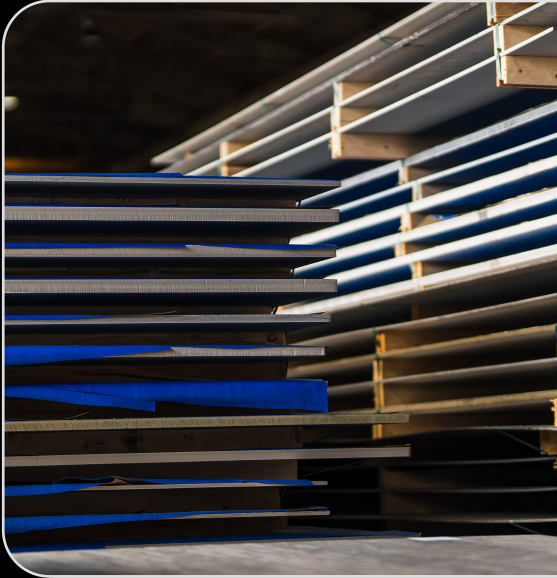
STEEL SUPPLY & SOURCING

- » We supply high-quality steel and protective materials, ready to spec. Consistent availability, certified quality and flexible formats. Built for performance from the start.

MOBILITY & STRUCTURAL COMPONENTS SUPPLY

- » We supply high-load components built to perform under pressure. From mobility systems to structural hardware, everything is ready for integration. Reliable, durable and built to last.

PRODUCTS & SERVICES



HOT ROLLED STEEL

High-performance quenched and tempered high strength steel engineered protective structures.

- * Available in 430, 500, 550, and 600 BHN grades.
- * Uniform hardness and high structural integrity.
- * Custom thicknesses and precision cutting available.
- * Supplied with certified material and ballistic test reports.



HIGH-STRENGTH STEEL (BHN GRADES)

Quenched and tempered high-hardness steel supplied for high-impact and protective applications, available in multiple BHN grades and processed to specification.

- * Available in 430, 500, 550 and 600 BHN grades
- * Uniform hardness and high impact resistance
- * Cut-to-size and processing options available
- * Supplied with certified material test reports



LAMINATED GLASS

Laminated glass systems supplied for protective applications, combining structural integrity with optical clarity in flat and curved formats.

- * Available in flat and curved configurations
- * Thickness range from 18mm to 76mm
- * High optical clarity with layered protection
- * Serial tracking and certified performance standards



RUN-FLAT SYSTEMS

NATO and TÜV-certified thermoplastic run-flat systems engineered for mission continuity, offering up to 100km operational range post-puncture across extreme temperature environments.

- * Operational capability up to 100 km after puncture.
- * CTIS compatible.
- * Temperature stable from -45°C to +170°C.
- * Available for fitment on standard and custom rim assemblies.



WHEEL RIMS

TÜV-certified bead-lock rims engineered for high load mobility, radial and fatigue tested with custom bolt pattern options.

- * Radial and fatigue tested.
- * Custom bolt patterns available.
- * Compatible with run-flat insert systems.



TIRES

Heavy duty tires engineered for extreme terrain and high-load operations, offering exceptional durability, multi-size availability and full compatibility with bead-lock rim systems.

- * Available in flat and curved configurations
- * Thickness range from 18mm to 76mm
- * High optical clarity with layered protection
- * Serial tracking and certified performance standards



SUSPENSION SYSTEMS

Heavy-duty suspension systems supplied for high-load applications, ensuring stability, control and durability.

- * Enhanced load distribution and vehicle stability.
- * Springs, shocks, dampers, and related components.
- * Designed for high-load and continuous use.
- * Built for durability in demanding environments.



HEAVY-DUTY HINGES

Reinforced hinge systems supplied for high-load applications, suitable for secure structures and industrial use.

- * High load-bearing capacity
- * Corrosion-resistant materials
- * Designed for repeated heavy-duty use
- * Civilian and trucking hinges.



TIPPER BODY & TRAILER KITS

Wear-resistant steel body and trailer kits fabricated from toughened materials, cold-formed for reduced weld stress and extended service life in high-impact industries

- * Available in flat and curved configurations
- * Thickness range from 18mm to 76mm
- * High optical clarity with layered protection
- * Serial tracking and certified performance standards

Advanced CNC fabrication services supporting trailer body fabrication and processing, featuring fiber laser cutting up to 13 meters and press bending up to 1500 tonnes for high-volume precision output.

- * Fiber laser cutting up to 13m.
- * Press bending up to 1500T..
- * Compatible with structural steel grades for Trailer Kits.



PRESS BENDING FOR TRAILER KITS

High-tonnage press bending services for shaping structural and high-strength steel components with precision and consistency.

- * High-capacity bending for thick steel materials
- * Accurate angle control and repeatability
- * Suitable for complex geometries
- * Supports volume production

**FROM RAW STEEL TO READY
COMPONENTS. BUILT FOR
PERFORMANCE AND
RELIABLE INTEGRATION.**

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