

# **SIGNATURE** RACKING SYSTEMS

## **Built Tomorrow**

*Warehouse Optimization | Industrial Storage |  
Structural & Architectural Steelwork*

# **2025**



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# **WELCOME TO SIGNATURE RACKING SYSTEMS**

At Signature, we are the foundation upon which efficient operations are built. We provide integrated steel and storage solutions that empower industries across the UAE—transforming warehouse capacity, erecting robust structural frameworks, and bringing architectural visions to life. Our commitment is to deliver engineered excellence: projects defined by precision, safety, and value, completed on time and within budget.

This profile showcases our dedication to the craft. The projects within are a testament to the trust we build and the structures we deliver for our partners.

We look forward to building your next success story.

Sincerely,

Muhammed Iqbal  
Managing Director  
Signature Racking Systems FZC

# OUR STORY & VISION

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## OUR STORY

### Forged in Industry, Built on Excellence

Signature Racking Systems was forged in the UAE's dynamic industrial landscape, founded on engineering superior storage solutions that drive operational efficiency. Our deep expertise and client-focused approach have strategically expanded our capabilities into a full suite of steel solutions.

Today, we stand as a single-source provider, seamlessly integrating cutting-edge racking systems, structural frameworks, and architectural steelwork—delivering precision and reliability from the warehouse floor to the corporate facade.

## VISION

*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque vitae auctor orci. Aenean aliquet purus ullamcorper, vehicula quam ac, consequat ligula. Vivamus molestie lacus dui, id tincidunt mauris cursus vitae. Aliquam vel lectus gravida, bibendum tortor in, iaculis neque. Duis venenatis dui sapien, vitae viverra mauris semper in.*

## MISSION

We empower the ambitious projects of the UAE and beyond by delivering engineered steel solutions that optimize capital expenditure, maximize spatial utility, and accelerate project timelines. We achieve this through expert consultation, precision fabrication, and flawless execution, ensuring every structure we deliver is built to perform and designed to endure.





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## WHY SIGNATURE IS YOUR TRUSTED PARTNER

**We combine cutting-edge technology with deep industry expertise to deliver unmatched value and peace of mind.**

- **End-to-End Accountability:** As your single-source provider, we eliminate coordination headaches by managing your entire project—from structural frameworks and custom racking to architectural finishes—ensuring seamless integration and a single point of contact.
- **Design & Engineering Expertise:** Our in-house team utilizes AutoCAD, Tekla, and SolidWorks to create intelligent, collision-free models that optimize space, calculate precise load requirements, and prevent costly errors during installation.
- **Quality in Every Weld:** Our precision fabrication process combines advanced CNC machinery with AWS-certified welders and rigorous QA/QC protocols. This commitment guarantees every component meets exact specifications for superior strength and safety.
- **Project Management Discipline:** We pride ourselves on on-time delivery. Our disciplined project managers maintain strict timelines and transparent communication to keep your project on track and within budget, minimizing operational disruption.
- **Uncompromising Compliance:** Certified to ISO 9001 (Quality) and 45001 (Safety), we adhere to the highest international standards (ASTM, DIN, BS). You can be confident our work is safe, reliable, and fully compliant with all UAE regulations.

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## MARKETS & INDUSTRIES SERVED

At Signature Racking & Steel Structures, we deliver precision-engineered solutions to meet the stringent demands of the UAE's most dynamic sectors. Our expertise is built on a foundation of quality, safety, and compliance.

- **Logistics & 3PL:** High-density storage, automated retrieval systems, and scalable warehouse layouts designed to maximize cubic space and accelerate distribution.
- **FMCG & Retail Distribution:** Dynamic live storage, pallet flow systems, and modular mezzanine solutions for high-velocity, fast-moving inventory environments.
- **Pharmaceuticals & Healthcare:** cGMP-compliant cleanroom-compatible storage systems, hygienic design features (smooth surfaces, rounded corners), and secure, traceable inventory solutions for sensitive materials.
- **Industrial & Manufacturing:** Heavy-duty structural frameworks, production line support systems, and workflow-optimized storage for manufacturing plants and assembly facilities.
- **Oil, Gas & Energy:** Robust, corrosion-resistant storage and structural solutions for rigs, refineries, and energy plants, engineered to withstand extreme conditions.
- **Aviation, Aerospace & Defence:** Aircraft hangars, maintenance platforms, and specialized high-security storage systems engineered for absolute precision and safety.



# PROJECT PORTFOLIO HIGHLIGHTS

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## DRIVE-THROUGH RACKING SYSTEMS

LOGISTICS GIANT | JAFZA, DUBAI

## 5,000M<sup>2</sup> FIBERGLASS FACTORY

FRAMEWORK | RAS AL KHAIMAH



## HIGH-DENSITY PALLET RACKING

COSMETIC SHOWROOM | DEIRA, DUBAI

## MULTI-TIER MEZZANINE SYSTEM

AUTO PARTS DISTRIBUTOR | SAJJA, SHARJAH



## 10,000M<sup>2</sup> FABRICATED MEZZANINE

PERFUME MANUFACTURER | INDUSTRIAL AREA, SHARJAH

## LONG-SPAN SHELVING SYSTEM

ELECTRICAL DISTRIBUTOR | DIC, DUBAI



# PROJECT PORTFOLIO HIGHLIGHTS

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## SELECTIVE PALLET RACKING & MEZZANINE

TEXTILE WHOLESALER | DRAGON MART, DUBAI

## MULTI-TIER CANTILEVER RACKING

PIPE SUPPLIER | AL QUOZ INDUSTRIAL AREA, DUBAI



## ARCHITECTURAL STEEL STAIRCASE

CORPORATE OFFICE TOWER | DUBAI MARINA, DUBAI

## RACK-SUPPORTED MEZZANINE WITH LIFT

PERFUME DISTRIBUTOR | DESIGN DISTRICT (D3)



## MEDIUM-DUTY SHELVING SYSTEM

LEATHER BRAND WAREHOUSE | AL QUOZ, DUBAI

[www.signatureracking.com](http://www.signatureracking.com)

## BINS RACKING SYSTEM FOR PARTS STORAGE

AUTOMOTIVE PARTS SUPPLIER | SHARJAH

[sales@signatureracking.com](mailto:sales@signatureracking.com)



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*Achieve greater storage density, faster load handling, and scalable operations—all within your existing space.*

## CORE SERVICE I: RACKING & STORAGE SOLUTIONS

We engineer storage systems that transform wasted space into optimized, high-performance inventory hubs. Our solutions are designed to maximize every cubic meter of your facility, ensuring faster access to goods and smoother operational flow.



### Pallet Racking

Selective, Drive-In, and Push-Back configurations provide adaptable and high-density storage for diverse inventory types, ensuring efficient space utilization and streamlined load handling.



### Cantilever Racking

Engineered for long, bulky, or irregularly shaped items such as pipes, lumber, and panels, offering easy access and robust support without front-column obstructions.



### Multi-Tier

Mezzanine Floors Create additional functional levels within your facility ideal for storage, office space, or production areas, effectively doubling your usable area without expanding the footprint.



### Mobile Racking

High-density solutions that operate on movable carriages, eliminating multiple fixed aisles to maximize storage capacity while maintaining selective access to every pallet.

A large-scale industrial building under construction, showing the steel skeleton of the frame against a clear sky.

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*Accelerate your project timeline with precision-fabricated, code-compliant structures that reduce long-term costs and ensure operational safety.*

## CORE SERVICE II: STRUCTURAL STEELWORK

We deliver robust, code-compliant structural steel systems for industrial and commercial applications—engineered for safety, scalability, and long-term performance.



### Warehouses & Distribution Centers

Clear-span designs maximizing usable space and accommodating high bay storage or automation.

### Manufacturing & Industrial Plants

Heavy-duty frameworks supporting cranes, mezzanine levels, and production layouts.

### Multi-Level Structural Systems

Expansive mezzanines, elevated platforms, and multi-storey structures for optimized space usage.

### Aircraft Hangars & Aviation Facilities

Wide-span designs with high eaves and specialized load capacities for maintenance and storage.



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*Where structural strength  
meets architectural beauty*

## CORE SERVICE III: ARCHITECTURAL STEELWORK

We blend precision engineering with aesthetic vision to create architectural steel elements that define spaces—seamlessly uniting strength, style, and functionality.



### Glass & Steel Staircases

Sleek, custom-designed staircases that enhance spatial flow and elevate interior aesthetics.

### Canopies & Entrance Systems

Statement-making covers and façades that provide shelter while reinforcing brand identity.

### Decorative Sculptures & Features

Bespoke artistic installations that serve as focal points in corporate or public settings.

### Cladding & Façade Support Systems

Hidden structural frameworks that enable bold architectural exteriors and innovative building skins.

# OUR PROCESS



## FROM VISION TO REALIZATION

*Our disciplined, phase-gated approach ensures your project is delivered on time, on budget, and to the highest standards of quality and safety.*

- Consultation & Discovery: We begin by thoroughly understanding your operational challenges, growth plans, and spatial constraints. This collaborative phase sets the foundation for a solution tailored to your exact needs.
- Design & Engineering: Our in-house engineers use advanced software (AutoCAD, Tekla, SolidWorks) to create intelligent 3D models and detailed drawings. We optimize every detail for space, flow, and load capacity, providing you with a clear vision of the final result.
- Precision Fabrication: Components are manufactured in our controlled facility using state-of-the-art CNC machinery and expertly executed by AWS-certified welders. Every beam and connector is fabricated to exact specifications, ensuring superior strength and durability.
- Professional Installation: Our certified installation teams execute the project with minimal disruption to your operations. We adhere to strict safety protocols and maintain a clean, organized worksite throughout the process.
- Quality Assurance & Handover: We conduct rigorous final inspections against SEMA and FEM standards. Upon completion, we provide all necessary certification documents and operational guidance, ensuring a seamless handover.



# QUALITY & SAFETY COMMITMENT

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At Signature Racking Systems, quality and safety are not just checkboxes – they are the bedrock of our corporate ethos and the non-negotiable standards in every project we deliver.

## Our Certifications & Standards:



- Material Traceability: All raw materials are sourced from certified mills and are fully traceable with Mill Test Certificates (MTCs).
- In-Process Inspection: Every fabrication stage undergoes meticulous quality checks to ensure dimensional accuracy and structural integrity.
- Load Testing & Certification: Completed installations are professionally load-tested, and we provide full certification packages for your records and compliance needs.
- Continuous Training: Our team undergoes regular training on the latest safety regulations, installation techniques, and industry best practices.

**Your assurance is our signature.**



# CASE STUDY

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## 10,000 SQM FLOORING IN DUBAI SOUTH

### **Client:**

A leading logistics conglomerate in Dubai South.

### **Challenge:**

The client required a massive, ultra-durable flooring solution for a new 10,000 sqm logistics hub to withstand constant heavy-duty forklift traffic and high-volume operational demands.

### **Our Solution:**

We designed and installed a reinforced concrete flooring system with specialized jointing and hardening compounds, engineered for exceptional abrasion resistance and load-bearing capacity.

### **Results:**

- Created a seamless, high-performance operational surface.
- Significantly reduced long-term maintenance costs.
- Enabled flawless 24/7 operations with zero downtime for repairs.
- Delivered on time, allowing the client to accelerate their move-in schedule.



# CASE STUDY

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## DRIVE-THRU COLD STORAGE IN RAS AL KHOR

### **Client:**

A major importer and distributor of fresh produce.

### **Challenge:**

To maximize storage density for perishable goods in a limited footprint while ensuring perfect FIFO (First-In, First-Out) inventory rotation and maintaining strict temperature control.

### **Our Solution:**

A custom-engineered drive-thru racking system within a temperature-controlled chamber, designed for high-density pallet storage and efficient forklift access.

### **Results:**

- Increased Storage Density by 45% within the same chamber size.
- Enabled Perfect FIFO Rotation, drastically reducing product spoilage.
- Improved Energy Efficiency by minimizing air loss from frequent door opening.
- Streamlined Operations, reducing loading/unloading times by 30%.



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# GET IN TOUCH

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*Ready to build a smarter, stronger, and more efficient operation? Partner with Signature Racking Systems.*

## **Contact Us :**

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