



HIGHTECH
FABRICATION AND TURNING LLC



Company Profile



Hightech Fabrication and Turning LLC



Hightech

Crafting Excellence in Every Cut and Weld

At HIGH TECH FABRICATION AND TURNING, we are a UAE-based fabrication company committed to delivering precision-engineered solutions in metal works. With years of experience and a team of skilled professionals, we specialize in custom furniture fabrication, architectural cladding, CNC waterjet cutting, utility grills, and durable storage tanks.



Cladding Solutions Works in UAE

At HIGH TECH FABRICATION AND TURNING, UAE, we offer expert stainless steel cladding solutions for walls, staircase areas, lifts, side walls, chemical plants, chemical factories, storage, and kitchen areas. Our cladding is designed to deliver durability, hygiene, and a sleek, modern appearance—making it ideal for both industrial and commercial applications.





Waterjet Cutting Works in UAE

AtUfuqAl Binaa,we offer high-precision waterjet cutting services across the UAE, delivering accurate, clean cuts on a wide range of materials including metal, stone, glass, and ceramics. Our advanced waterjet technology ensures minimal material waste and no heat distortion, making it ideal for both industrial and decorative applications. Trust our experienced team for fast turnaround times, custom solutions, and outstanding results every time.





Expert Custom Cabinetry in the UAE

We specialize in expert cabinetry solutions across the UAE, crafting custom-designed pieces that elevate the functionality and aesthetic of any space. Whether you're envisioning a sleek, modern kitchen, highly organized office storage, bespoke display units for a restaurant, or integrated cabinetry for commercial environments, our skilled craftsmen are dedicated to bringing your vision to life.

We pride ourselves on delivering high-quality, functional, and stylish cabinets built to last. From the initial design concept to the meticulous installation, we utilize only durable materials and employ precise techniques to ensure every piece perfectly matches your interior vision. Our approach focuses on seamless integration, maximizing space, and enhancing the overall comfort and appeal of your property.





Military and Civil Defense Cupboards & Cabinet Works

We provide specialized cupboards and cabinet works for military and civil defense sectors across the UAE. Our products are engineered for durability, security, and functionality, meeting the high standards required by defense and government institutions.

Whether you need secure storage for sensitive equipment, documents, or uniforms, our cabinets are designed to offer maximum protection and efficient space utilization. Made from premium materials such as stainless steel or heavy-duty metals, our solutions are built to withstand harsh environments and long-term use. Each unit can be customized to suit specific operational needs, with options for locking systems, shelving configurations, and mobility features. Trust our expertise to deliver reliable, high-quality storage solutions that support the critical operations of defense and civil organizations.





Frame Less Glass Partitions

architectural glass systems designed to divide interior spaces without the use of bulky vertical metal frames maximizing natural light and visual continuity. These minimalist systems utilize thick tempered or laminated safety glass panels secured by slim perimeter tracks along the floor, ceiling, and walls. They are highly popular in corporate offices, residential room layouts and luxury commercial interiors



Aluminum Windows and Doors

offer extreme durability, slim profiles, and excellent weather resistance, making them the premier choice for modern residential and commercial architecture. Because aluminum is exceptionally strong, it can hold massive panes of heavy glass with thin frames, maximizing your natural light and outdoor views.



Curtain Wall

is a non-structural exterior building covering designed to keep out weather while remaining entirely self-supporting. Because it carries no dead load weight from the building itself, manufacturers typically construct these systems out of lightweight materials like aluminum frames and glass infills.



Curtain Wall

is a framing method where glass panels are bonded directly to a building's structural framing using high-strength silicone sealant, eliminating the need for visible exterior aluminum pressure plates or caps. This creates a completely seamless, flush, and continuous all-glass exterior facade



Stainless Steel & Mild Steel Furniture

We fabricate customized furniture solutions designed for commercial, industrial, and hospitality sectors. Our offerings include sturdy shelves, cabinets, cupboards, and service trolleys, all crafted using premium-grade stainless and mild steel. These pieces are built to withstand heavy use, ensuring long-term durability while maintaining an attractive finish tailored to your specifications.



Custom Kitchen Equipment Fabrication

Our kitchen equipment services cover the design and manufacture of essential commercial-grade items such as portable grills, Peruvian grills, automated grills, bain-marie units, and sneeze guards. Each product is engineered to optimize kitchen efficiency, comply with hygiene regulations, and meet your operational needs. Bespoke designs are available to suit specialized kitchen layouts and requirements.



Stainless Steel Handrails

Our stainless steel handrails provide the perfect blend of strength, safety, and modern aesthetics. Ideal for staircases, balconies, ramps, and walkways, they are corrosion-resistant, easy to maintain, and suitable for both indoor and outdoor use. Custom designs ensure a seamless fit for residential, commercial, and industrial applications across the UAE.



Refurbishment and Repair Services

In addition to new fabrications, we offer refurbishment and repair services to extend the life of existing stainless steel and mild steel installations. Whether it's restoring worn kitchen equipment, repairing structural components, or upgrading furniture, we ensure every repair meets high standards of quality, safety, and performance.



Precision Turning and Machining

Our precision turning and machining capabilities enable us to produce intricate stainless steel components with exacting accuracy. Utilizing advanced CNC and manual machinery, we deliver parts tailored to client specifications for various industrial applications. This service supports both prototype development and mass production with consistent quality and efficiency.



Stainless Steel Kitchen & Utility Trolleys

Engineered with precision and built to last, our stainless steel trolleys are designed to meet the demanding needs of commercial kitchens, hotels, catering services, hospitals, and industrial facilities.

Our Trolleys Offer:

- ✓ **Premium Material** – Fabricated from high-grade 304 stainless steel, ensuring durability, corrosion resistance, and hygiene.

- ✓ Custom Design – Tailored dimensions and configurations to suit your specific requirements.
- ✓ Robust Construction – Heavy-duty frame with smooth welding and polished finish.
- ✓ Mobility & Stability – High-quality swivel castors with locking options for safe and easy movement.
- ✓ Easy Maintenance – Hygienic design with smooth surfaces for quick cleaning and long-lasting shine.

Product Range:

Kitchen Trolleys

- Food service and transport trolleys
- Dish collection trolleys
- Tray trolleys
- Platform and rack trolleys

Utility Trolleys

- Multi-purpose storage and handling trolleys
- Linen and housekeeping trolleys
- Heavy-duty transport trolleys
- Customized designs for industrial use

Over 20 years of fabrication expertise in stainless steel and mild steel works.



Minor Pipeline Works

At Hightech Fabrication & Turning LLC, we provide reliable and precise pipeline solutions tailored to small- and medium-scale requirements. Our team is equipped to handle minor pipeline works with efficiency, safety, and long-lasting results.

Scope of Work:

Installation of Stainless Steel & Mild Steel Pipelines
Pipe Extensions, Modifications & Repairs
Gas & Water Line Connections
Support Brackets, Clamps & Insulation

Why Choose Us?

- ✓ Quality Materials – Stainless steel and mild steel piping, resistant to corrosion and wear.
- ✓ Skilled Fabricators – Experienced team ensuring precision alignment and leak-proof joints.
- ✓ Timely Completion – Fast execution to minimize downtime.



Custom-Built Storage Tanks in UAE

At HIGH TECH FABRICATION AND TURNING, UAE, we design and manufacture custom-built storage tanks for a wide range of industrial and commercial applications. Made from high-grade, corrosion-resistant materials, our tanks are ideal for storing water, chemicals, fuel, and food-grade liquids. We offer tailor-made solutions to suit your specific capacity, space, and safety requirements—ensuring durability, leak-proof performance, and compliance with international standards. Whether above-ground or underground, our storage tanks are built to deliver long-term reliability in demanding environments.





THANK YOU

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