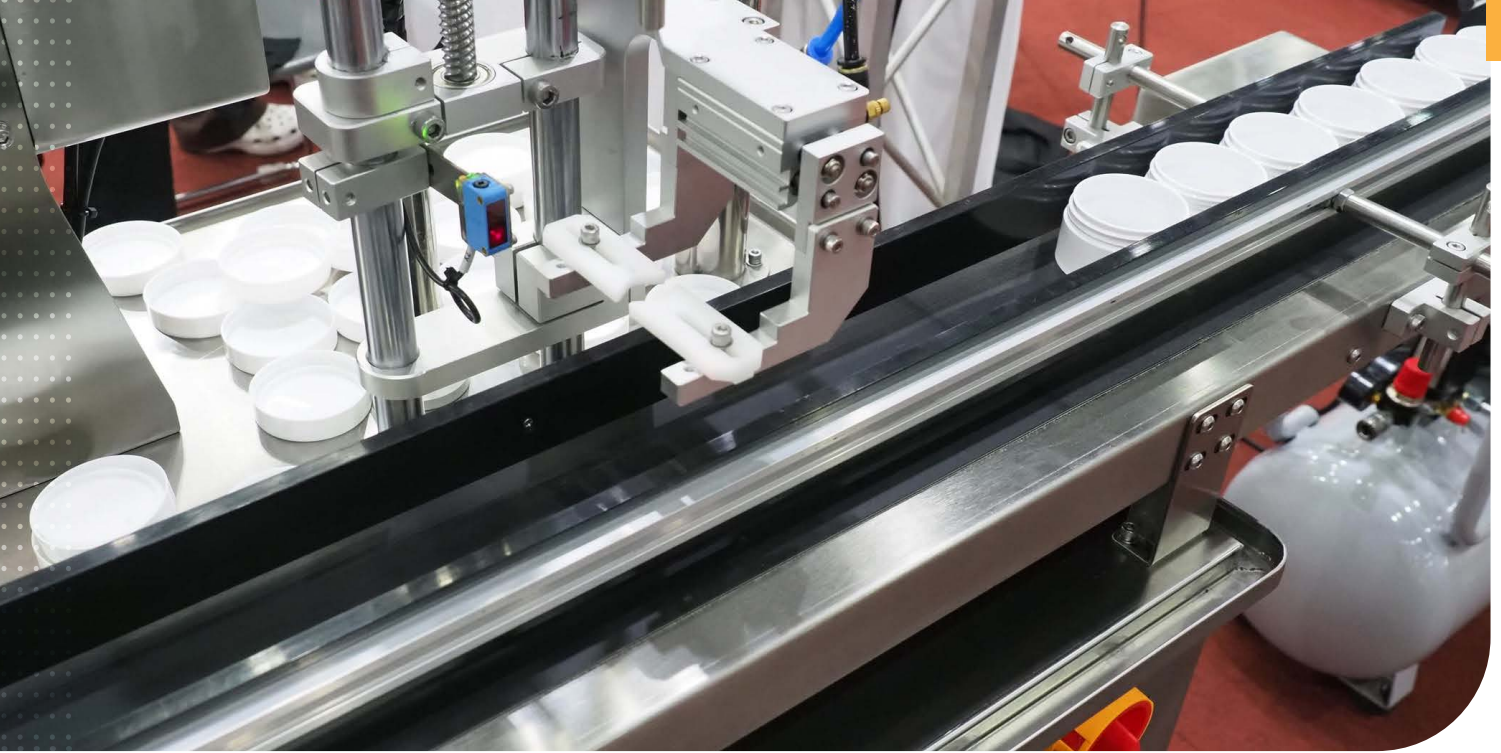


COMMITTED
TO PROVIDING
**INNOVATIVE
SOLUTIONS** >





> ABOUT US

Excellence backed by reliability & precision

Al Aqsa Steel & Plastic Product IND LLC SP is a Sharjah-based manufacturer specializing in customized steel and plastic components and boiler services for diverse industrial applications.

With advanced machinery, skilled technicians, and a client-first approach, we deliver reliable, consistent, and precise solutions for businesses across multiple sectors.

GROWTH & TODAY

Through consistent dedication, technical excellence, and customer trust, Al Aqsa Steel & Plastic has grown steadily over the years. Today, we are proud to employ 85+ skilled workers and staff, operating with advanced machinery and modern manufacturing processes.

We are recognized today as one of the leading manufacturers of steel and plastic products and boiler service provider across the UAE.

20+

years of
experience

50+

B2B clients
served

1000+

Products
delivered

8+

Industries
supported

OUR PRINCIPLES



VISION

To be recognized as one of the UAE's most reliable and innovative custom manufacturing partners.



MISSION

To deliver high-quality steel and plastic products and provide exceptional boiler services that meet industry standards.



VALUES

Integrity
Precision
Timely Delivery
Quality assurance

OUR JOURNEY

FOUNDED IN THE UAE;
Started steel components
manufacturing

INSTALLED ADVANCED CNC LASER;
3-axis and 5-axis milling machines;
launched precision mold machining

LAUNCHED
SPECIALIZED STEAM
BOILER SERVICES

2005

2010

2015

2020

2024

EXPANDED INTO
PRECISION PLASTIC
COMPONENTS

BROADENED PRODUCT RANGE
with advanced industrial solutions





“

Built on experience, guided by integrity and driven by excellence, we continuously deliver reliable, high-quality solutions.



FOUNDER

The person behind precision and performance

Our Managing Director, Mr. Mohammad Ali, arrived in the UAE in 1995 with limited financial resources but a strong ambition to create a better future.

He began his professional career by working across multiple segments of the steel and plastic, Boiler manufacturing industries, gaining invaluable hands-on experience at every operational level.

Starting as a factory worker and turner, he steadily developed his technical expertise and in-depth industry knowledge. His career progression led him to work with

government and public sector services, followed by establishing himself as a trusted consultant to various industrial sectors across the UAE.

After contributing significantly to the growth and success of seven organizations and acquiring extensive industry exposure, he took the entrepreneurial step to build his own enterprise. In 2005, Al Aqsa Steel & Plastic was founded with a modest team of four skilled professionals, marking the beginning of a journey focused on quality, reliability, and long-term growth.

WHY CHOOSE US? _____



High precision manufacturing

Engineered with exacting precision to meet demanding industrial standards.



Strict quality control

Every product passes through rigorous quality checks for guaranteed reliability.



Strong B2B experience

Trusted B2B partner with deep understanding of industry-specific requirements.



Wide product variety

Comprehensive range of steel and plastic products and boiler parts tailored to diverse applications.



Flexible customization

Custom-built solutions designed precisely as per client specifications.





> OUR EXPERTISE

Complete metal & plastic fabrication solutions under one roof

Al Aqsa Steel & Plastic Product IND LLC SP, offers end-to-end manufacturing services — from design, prototyping, cutting, bending, rolling, and fabrication to final assembly. Whether it's a single custom part or large-scale production, we ensure precision, durability, and timely delivery.

STEEL & PLASTIC



Serving diverse sectors, we deliver tailored steel and plastic products optimized for industrial use. Whether it's heavy-duty fabrication, custom fixtures, or specialized equipment, our products support smooth operations and long-term efficiency for businesses across multiple industries.

Every product we build is engineered with precision manufacturing, superior materials, and customization flexibility. From complex components to high-volume production items, our solutions are designed to match the exact operational needs of each client.



LASER CUTTING & CNC 3-AXIS & 5-AXIS MILLING SERVICES

Our advanced laser cutting facility delivers high-precision cutting for steel, aluminum, stainless steel, and a wide range of metal sheets. Using CNC-controlled laser systems, we produce components with exceptional accuracy, sharp detailing, and clean edge quality — even for the most intricate geometries. Whether you need standard-size cuts, custom dimensions, or mass-batch processing, our setup ensures straight, accurate edges and optimized cutting layouts for cost efficiency.

We provide high-precision CNC 3-Axis and 5-Axis milling for high-accuracy and complex components. Our service includes on-site technical surveys, process feasibility analysis, and optimized toolpath planning to achieve tight tolerances, multi-face machining, and superior surface finish. Suitable for prototype, batch, and production machining in critical engineering applications.



BENDING

Our CNC bending machines ensure accurate angles, consistent bends, and repeatable results across any batch size — from prototypes to high-volume production. We can bend a wide range of metal sheets to any required angle, maintaining structural strength and dimensional accuracy throughout the process.

Capabilities

- High consistency for multi-bend components
- Precise angle control
- Handles mild steel, stainless steel, aluminum, and other metals
- Suitable for small, medium, and bulk manufacturing



ROLLING

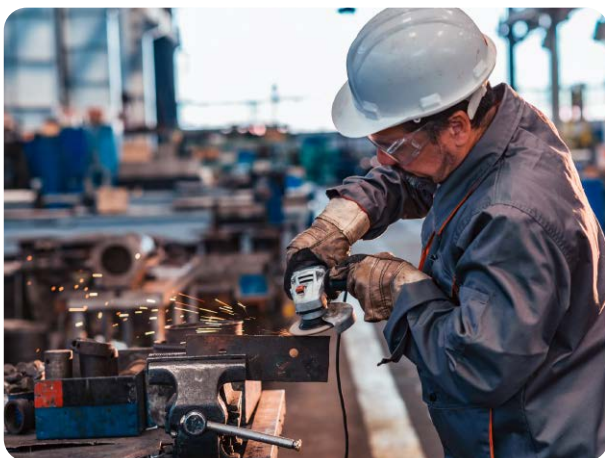
We offer professional sheet and plate rolling services for creating cylindrical, semi-cylindrical, and curved shapes with exceptional uniformity. Our rolling machines can process metals of various thicknesses and sizes, ensuring smooth curvature without surface deformation.

Example: Tanks, silos, ducts, tubes, chimneys, enclosures, curved panels, architectural and aeronautical components.



METAL CLADDING (FOR STRUCTURAL COMPONENTS)

Our metal cladding solutions provide durable protection for a variety of industrial and architectural structures. Using high-quality steel or aluminum, we deliver cladding that enhances corrosion resistance, structural strength, and aesthetics. Each piece is custom-formed to match specific design, curvature, and dimensional requirements.



CUSTOM FABRICATION / PROTOTYPING

We help clients turn concepts into reality through flexible prototyping and custom fabrication. Whether you need a single one-off part, a test sample, or complete production batches, our team works closely with your drawings, specs, and functional requirements.

What We Offer

- One-off prototypes & R&D samples
- Custom components to specification
- Material guidance & design support
- Small-to-medium scale production

Ideal for industries demanding precision, rapid iteration and fast turnaround.



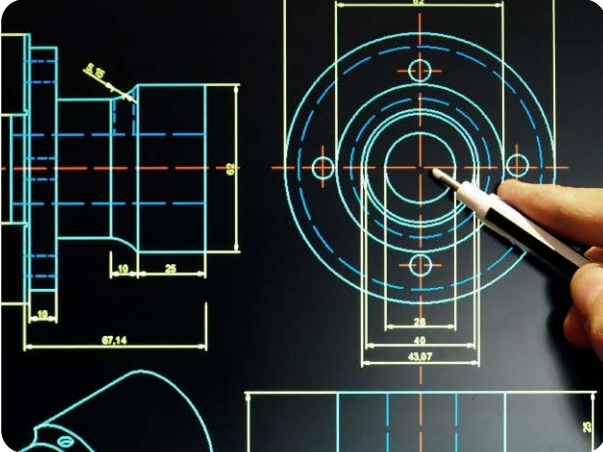
FABRICATION

From preliminary design to the final finished product, we offer complete fabrication services under one roof. Our team handles welding, drilling, machining, cutting, assembling, and finishing — ensuring seamless coordination and superior results.

We work with SS, MS, aluminum, copper, brass, and other specialty metals, delivering components that meet strict industrial tolerances.

What we deliver

- Structural frames
- Industrial enclosures
- Custom-built assemblies
- Machine parts
- Brackets, mounts & supports



CAD DESIGNING

Our experienced CAD designers develop high-precision 2D drawings and 3D models for parts, assemblies, and complete production components. With strong engineering understanding, we design for performance, manufacturability, and cost optimization.

Capabilities

- Detailed 2D drafting
- 3D modelling & assembly layouts
- Technical drawings with exact tolerances
- Pre-production visualization
- Design validation before fabrication

This ensures accurate component previews and eliminates errors before fabrication.

BOILER SERVICES



We deliver comprehensive boiler services, from routine maintenance and inspections to shutdowns, pressure part replacements, and system upgrades to ensure safe, efficient, and

reliable operation. With deep technical expertise and hands-on experience, we help industries maintain performance, safety, and uninterrupted operations throughout the boiler lifecycle.



BOILER MAINTENANCE & ENGINEERING SERVICES

Reliable plant performance is the backbone of successful operations. Our comprehensive plant operation and maintenance services are designed to maximize uptime, enhance safety, and ensure consistent operational excellence. From daily plant operations and preventive maintenance to real-time equipment monitoring and rapid breakdown support, we manage all critical aspect of your facility.



BOILER PRESSURE PARTS REPLACEMENT SERVICES

We provide expert boiler pressure parts replacement services to maintain safe, efficient, and compliant boiler operations. Our services include replacement of boiler tubes, drums, headers, economisers, and other critical pressure components damaged due to corrosion, erosion, or thermal fatigue.



STEAM BOILER MODIFICATION & UPGRADATION SERVICES

We provide professional steam boiler modification and upgradation services to enhance performance, safety, and compliance with current operating standards. Our scope includes capacity enhancement, pressure part modification, fuel conversion, efficiency improvement, control system upgradation, and retrofitting of auxiliary equipment.



BOILER ANNUAL MAINTENANCE CONTRACT (AMC)

Our Annual Maintenance Contract (AMC) services provide reliable, year-round maintenance support for critical plant equipment and systems. We offer scheduled inspections, preventive and breakdown maintenance, performance monitoring, and safety compliance to ensure optimal plant efficiency and operational reliability.



PIPELINE FABRICATION & INSTALLATION SERVICES

We provide professional pipeline fabrication and installation services for industrial applications, covering carbon steel, alloy steel, and stainless-steel piping systems. Our scope includes pipe spooling, welding, erection, alignment, and testing to meet process and operational requirements.



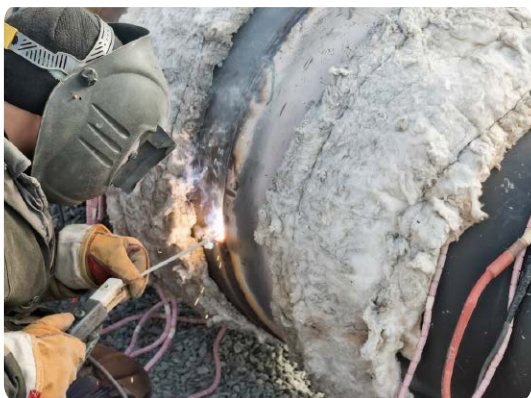
SUPPLY OF BOILER COMPONENTS & ACCESSORIES

We supply a wide range of boiler components and accessories, including FD/ID fans, control and safety valves, pipelines, fittings, and related auxiliaries for industrial boiler systems. All supplied items meet applicable quality and performance standards.



STEAM ENGINEERING & CERTIFICATION SERVICES

We deliver comprehensive steam engineering services, including system design review, performance assessment, modification support, and statutory certification of steam boilers and auxiliaries. Our expertise ensures efficient steam generation, safe operation, and compliance with applicable regulatory requirements.



STRESS ANALYSIS (SR) FOR BOILER PRESSURE PARTS

We provide professional stress analysis services for boiler pressure parts to evaluate stress levels under operating and design conditions. Our analysis helps identify areas of high stress caused by pressure, temperature, thermal expansion, and external loads. Stress analysis is performed in accordance with applicable boiler codes and engineering standards,



BOILER BARE INSPECTION SERVICES

We provide expert boiler bare inspection services to evaluate the condition of critical pressure parts after thorough cleaning and exposure. Our inspections cover boiler tubes, drums, headers, and other pressure components to identify corrosion, erosion, cracks, or material deterioration affecting safe operation.



REMAINING LIFE ASSESSMENT (RLA) SERVICES

We offer expert Remaining Life Assessment (RLA) services to determine the residual life and structural condition of boilers, pressure parts, and critical plant equipment. Our evaluations identify ageing, creep, fatigue, and material degradation affecting safe and reliable operation



REFRACTORY SERVICES

We provide specialized refractory solutions for boilers, furnaces, and power plants. Our services include supply, installation, repair, and maintenance of refractory linings to ensure high thermal efficiency, safety, and long equipment life. We execute jobs as per approved drawings, specifications, and industry standards.



INSULATION SERVICES

We provide high-quality insulation solutions for boilers, pipelines, tanks, pressure parts, and industrial equipment. Our services help in heat loss prevention, energy efficiency improvement, personnel safety, and equipment protection. We execute hot and cold insulation works using standard materials as per site and industry requirements..

> INDUSTRIES SERVED

Our industry footprint

Al Aqsa supports a wide range of industries with custom steel and plastic manufacturing and boiler service solutions. Our products are engineered to meet demanding technical specifications, safety needs, and project timelines.



STEEL INDUSTRIES

Custom-made industrial steel solutions & support components manufactured to meet sector-specific operational needs.



CEMENT INDUSTRIES

Heavy-duty steel parts and engineered solutions designed to withstand demanding cement manufacturing processes.



POWER PLANTS

Industrial-grade components and structural materials built for reliability in high-performance power generation environments.



CHEMICAL & PAINT INDUSTRIES

Corrosion-resistant steel and plastic components engineered for demanding chemical processing and handling environments. Durable, chemical-safe steel and plastic fabrication solutions designed for mixing, processing, and packaging operations in paint manufacturing.



PHARMA INDUSTRIES

Hygiene-focused, precision-manufactured parts and assemblies that support cleanroom operations and regulated pharma production workflows.



TEXTILE INDUSTRIES

Precision-fabricated steel and plastic components supporting smooth, efficient textile manufacturing workflows.



AIRCRAFT MANUFACTURERS & MROS

Precision-engineered steel and plastic components tailored for aerospace performance and safety.



MALLS & HYPERMARKETS

Durable shelving, storage, and custom display solutions built to support high-traffic, commercial retail environments.



PERFUMERY / FRAGRANCE INDUSTRY

Specialized plastic components and packaging materials tailored for fragrance production and bottling lines.



RESTAURANTS & HOSPITALITY

Hygienic, long-lasting fabrication solutions for kitchen operations, service areas, and high-use hospitality spaces.

OUR CLIENTS



...and others



DOWNLOAD
BROCHURE



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