

SINCE 1978



AL FATTH

ENG & MECH METAL
WORKS EST



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PREFACE
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PREFACE

Al Fatth Eng & Mech Metal Work Est, Abu Dhabi is a full service Metal fabrication and mechanical works company with the facilities, equipment, skilled workforce, and engineering staff to meet the most demanding requirements & it has been registered & operating in the United Arab Emirates since 1978.

Al Fatth Eng has come a long way to symbolize commitment, distinction & professional excellence by meeting the stringent demanding & extra work requirement of the customers. We are standing a leading company in the market & among our customers by our quality reliability service.

Al Fatth has undertaken various oil field projects including construction and industrial field, Government, Defense, Private & Commercial sectors for the last 30 years.

Our company core business is fabrication & erection of steel structure, piping, pressure vessels & all type of storage tanks etc.. We also provides maintenance services for petrochemical & oil & gas sector, unit shutdown works & supply of skilled supervisor & technicians.

We have carried out fabrication of steel structurals for many projects in UAE & GCC Countries through main contractors/EPC Companies.

Al Fatth eng specializes in all kind of steel structure fabrication, piping spools, all kind of storage tanks, & skid mounting of plant / equipment & fire fighting systems & all kind of welding TIG, MIG, SMAW for carbon & alloy steel & contract machining.

We typically concentrate medium to heavy fabrication; we have a separate yard for heavy fabrication works in ICAD, Mussafah.

AL Fatth offers consistent high quality, complete on time deliveries. Al fatth promise of superior performance in every job we do.

OUR MISSION:

"Our mission is to be a well diversified, growth oriented company contributing to the progress of the United Arab Emirates. We are offering our customers the best services and top quality products without compromising on our integrity"

SERVICE

Fabrication: We specialize in fabricator manufacturings which have better quality standards. Al Fatth serves mechanical fabrication to the following industries. 1) gas & oil field 2) power plants 3) water treatment etc. As part of fabricator industry we are specialized in the following works.

- Piping – carbon steel, stainless steel, ductile iron, copper nickel etc..
- Steel structure, platforms, sheds, walk ways & handrails
- Steel tanks for storage of fuel, chemical & water.
- Cement silos, transit mixers & mixing tanks
- Skid mounting of plant equipment & fire fighting systems
- All type of casting in copper, bronze, cast iron/ aluminium & machining work.
- Pressure vessels for chemical & food processing

Welding:

Al Fatth employs considerable experience qualified & certified welders.

Welding disciplines includes MIG, TIG, SAW, and FLUX CORE & STICK Welding. Not only of steel, but Aluminium, stainless steel, carbon steel & impact materials.

MACHINING:

Our Machine Shop is equipped with all basic machine tools such as Lathes, shapers & millings machines as well as Grinders, pipe & stud threading machine & Drilling machines vertical & Horizontal, boring machines etc..... Our Machine Shop is capable for all kind of Machining & Repair works such as

- All type of Turning, boring, machining & maintenance works & part repair
- helical gears, Worm gear, Worm shafts, bevel gear
- Cylinder Boring, Head Facing, Engine Re-Conditioning etc





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Blasting & Painting

In line with our commitment to the environment, we are doing Blasting using only the highest quality steel Grit in two enclosed sheds (9 x 6 mts)

We are doing our painting & blasting jobs with experienced people in the related field.

Our range of specialized services

1. Industrial Painting
2. Structural steel painting
3. Protective coating
4. Grit blasting with recovery system

FACILITY:

We have 3 manufacturing plant in Mussafah, Abu Dhabi to cater the needs of all our esteemed clients.

Al Fatth Eng - Main (M9- I Lane)

Our plant Located in Mussafah M9 – I Lane was setup in 1978, is spread over 3600 sq.mt with Fabrication shop & Machine shop.

Our Fabrication Shop is used for all kind of fabrication works. We have all the necessary fabrication equipment capable of handling a wide range of fabrication works.

Al Fatth Eng – Branch(M9-Corniche service Lane)

This plant was set up in 2002, is spread over 3600 sq.mt. such as steel Structures, platforms, sheds, walk ways & hand railings etc.. This shop floor is equipped with necessary fabrication Equipment capable of handling a wide range of fabrication Works & also all kind of welding SMAW, TIG & MIG for Carbon steel, S/steel, Alumimium, cast iron etc....

QUALITY POLICY

We Al Fatth Engineering & Mechanical Metal Works are committed to consistently provide quality level services that meet the needs and expectation of our customers. This we will achieve by taking following as our business principles:

Quality assurance is the essence of all works undertaken by Al Fatth and is implemented by all staff members.

Quality management programs are implemented at all levels of business and are regularly reviewed time to time.

Modern techniques and controls are implemented to assure compliance with the agreed requirements, which includes acquisition of new equipments, testing techniques etc.

We adhere to applicable regulatory, legal and industry standards and best practices.

We systematically measure, monitor, review and take effective actions to mitigate adverse impacts and enhance positive impacts on the quality of our products & services.

We achieve the above, measurable objectives and targets have been established at all pertinent functions of the company and these objectives shall be reviewed time to time.

We believe in and support the principles of continuous improvement, prevention methods and corrective actions in all areas of our operation. We rely on coordinated efforts by our employees and suppliers to achieve these goals.

We are putting our best efforts every time for in time completion of jobs, never compromising on quality & safety.

SAFETY:

Safety is our top priority. Safety is a mindset that is installed in each Al Fatth employer. We plan safety standards into each & every projects.



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AREA OF CERTIFICATION: ISO 9001:2000 CERTIFIED

Meeting world-class ISO 9001:2000 standards as evidence of our commitment, adhering to a no-compromise quality management system, and striving always to exceed our customer's expectations.

Our ISO 9001:2000 certification has also enabled us to improve our processes, which translates to key benefits to our customers:

REGISTRATION:

We are registered with most of the ADNOC Group of companies, ADWEA and other private companies to serve them in providing our quality & reliable service.

Municipality Trade License No	– 1017118
Chamber of Commerce Registration No	– 46076
ADWEA	– 003075
ADNOC / GASCO Registration No	- 700439
National Drilling Company Reg No	- 846

STAFF LEVEL

Our skilled workforce of nearly 300 include 15 office staffs with well experienced engineers, has a proven performance record in satisfying diverse needs of customers. Our employees are highly qualified and having years of experience in related fields.



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Few major projects executed by us till date....

NAME OF PROJECT	CONTRACTOR	BRIEF DESCRIPTION
Various contd.	Northern Technical	Air filter,Silencer&Duct line - supply & Fabrication
Various oilfield & industrial contd..	William Hare	Fab of all type Steel structures
Ruwais Albarooj, Abu Dhabi	William Hare	St.Steel Fabrication,HD Galva & Painting
Multi Locations	Siemens	Fab & supply of Galvanized foot bridge & walkway
Several	Siemens	Fab of structural S.Steel works
Pumping stations at Abu Dhabi	Eagle Electro Mechanical	Fab of structural S.Steel works
KSB Project at Khalifa Town 'A'	Govt of Abu Dhabi	Miscellaneous/Steel Supports
Al Reem Island	Lindenberg-Emirates LLC	Fabrication of structural steel works
Shams Project	TSSC	Supply & Fabrication of Vertical Spring Roller
Ruwais project	ADNOC	Structural Steel works
Al Reem Island	Chaina Harbur CATIC	Large wall Mould shuttering structural
OGD II project Habshan	Technip/Bechtel	Pipe racks,platforms, Ladders & Handrails'
CMRD Project,AbuDhabi	OTIS	Supply & Fab of Separator Beam
ADMA OPCO project	Al Masaoood OISS	Fabrication of Cargo Basket
Saudi Arabia	Northern Technical	Fabrication of Duct & Exhauster
Sewage Pumping Station	Tecton Eng & Const.LLC	Fab of Guide Rail support
GAMCO Site	GAMCO	Sup & Fab Various types of Access Platforms/Steps

CLIENTS

We fabricate steel structural & equipments for multinational companies on a contract basis to strict quality and third party inspection standards

Some of our prestigious clients

William hare	AHBC
Siemens	Bin Ham Electro Mech.
ADNOC	Athena
Almasaood OISS	Target Eng
Bin Harmal CPF	Emirates Iron & Steel Factory
Cobra	Technip
Concorde	Abu Dhabi Aviation
Eagle Electro Mech	Tech Supply
Etisalat Marine	Matrix
GASCO	SEDE
Northern Technical	TSSC
OTIS	Tecton
Takreer	Emco
Technicas Reunidas	Al Manba
ZADCO	Babcock

PROJECTS:

During the Past years we have executed various types of projects including Government, Defense, Private & Commercial sectors.

We have carried out fabrication of steel structural for many projects in UAE & GCC Countries through main contractors/EPC Companies

B-Machining Division

- Lathe 10' Long Max & Swing 1.3mtr.
- Vertical Lathe Ø 1.2 m
- Vertical Lathe 16 Feet Ø 1.5 m .
- Drilling Machine Max Capacity Ø 3"
- Boring Machine for Overhauling of vehicle engine
- Milling Machine (vertical & horizontal)
- Drilling Machine small & Big
- Crank Shaft Grinding Machine (3.5 Mt Long)
- Honing Machine Surface Grinder – 500 x 3 Meter
- Hydraulic Press up to 300 ton
- Horizontal Boring Machine
- Vertical Boring Machine
- Pipe & stud Threading Machine (up to 4" Dia)



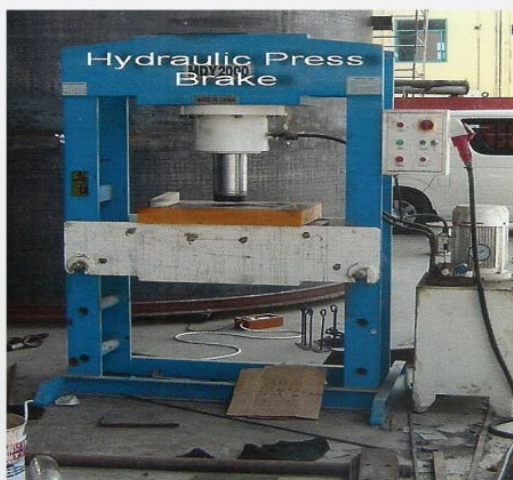


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8 NUMBER OF 10 TON CAPACITY OVERHEAD CRANES



Hydraulic Press Brake



Section Rolling Machine



Band saw Machine



Rolling Machine



LIST OF MACHINERY IN OUR WORKSHOP & EQUIPMENT:

A-Fabrication Division

- Shearing Machines (12mm x 3 mt & 16 mm x 2.5 mt
- Rolling Machines from(1 mm to 20mm x 2 mt)
- Section shearing Machines (Band saws) up to Ø650 mm
- Pipe Bending Machines up to 7" Dia
- Welding Machines – ARC, MIG & TIG(Argon)
- Welding Generators
- Hydraulic Press from 100 Ton to 300 Tons
- Punching Machine from 35 Ton to 120 tons
- Drilling Machine from 1 mm to 75 mm
- Plasma Cutting Machines (SS up to 1')
- CNC Plasma(oxy acetylene) Cutting Machine (3x12mts)



Band saw cutting Machine



Drilling Machine