



## Our products

- Exploration ,Drilling & Production Equipment

# HITECH GENERAL TRADING LLC COMPANY PROFILE



**BOOK NOW**



+971 549973191 +971 547700750



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



# HITECH GENERAL TRADING LLC

We are specialist in providing integrated and packaged solutions with advanced delivery to the oil and gas industry

**Dubai, UAE**

**Baghdad, Iraq**

+971 549973191 +971 547700750

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

[procurement@hitechgtr.com](mailto:procurement@hitechgtr.com) [sales@hitechgtr.com](mailto:sales@hitechgtr.com)







Hitech has extensive experience and a wide range of skills.



Hitech provides the best solutions and consultations for supplying oil and gas equipment.



Hitech is characterized by its quick response in providing solutions, consultations and training for those facing problems in the oil and gas sector.

## ABOUT US

Hitech General Trading LLC is a leading global supplier of industrial equipment and materials, headquartered in Dubai, with branch offices in Baghdad and agents in several countries.

### Why we are the best?

For many years, our company as an expanding engineering technical and trading company has been championing quality, reliability and flexibility and has earned an industry wide reputation for excellence with the aim of providing the most reliable, cost-effective and accurate business related solutions.



# OUR PRODUCTS

We supply equipment to the oil and gas industry, including exploration equipment, Drilling and spare parts



## CHOOSE US FOR:

Exploration Equipment

Drilling Equipment

Production Equipment

Gold & Mineral Separation

Oil & Gas Separator



+971 549973191 +971547700750



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



Al qusais Industrial Area 4





## EXPLORATION EQUIPMENT

HITECH general trading llc offers a wide range of oil and gas exploration equipment including Geophysical ,Geochemical ,Engineering Geology,laboratory and other exploration equipment to oil,gas & mining industry customers globally.



**Electromagnetic  
Geophysical Survey  
Equipment**



**Seismic Geophysical  
Survey Equipment**



**Electrical Geophysical  
Survey Equipment**



**Truck mounted seismic  
vibrator**

## Sampling Equipment



**Open Drive Sampling  
Equipment**



**Piston Sampling  
Equipment**

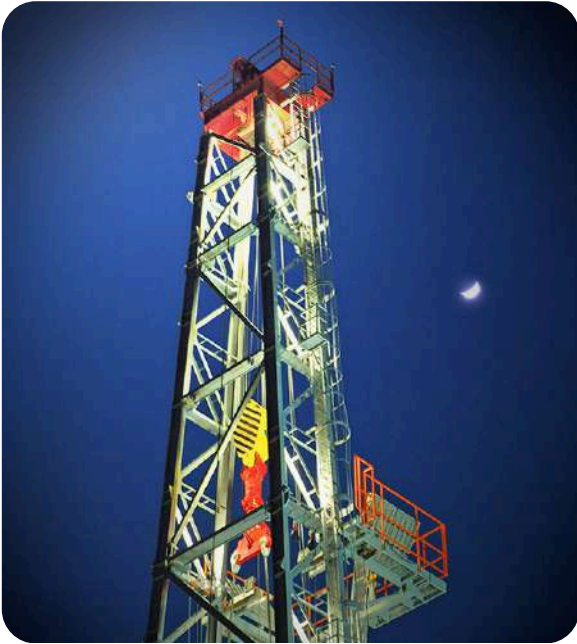


**Sampling system**



## DRILLING EQUIPMENT

Hitech provides various type of Drilling Rig Equipment ,including draw works ,travelling blocks ,generators ,coiled tubing unit ,completion tools ,oil field clutches ,wire handling system ,Drilling bits and so on



Onshore drilling rig



Offshore drilling rig





**Rotary Drilling**

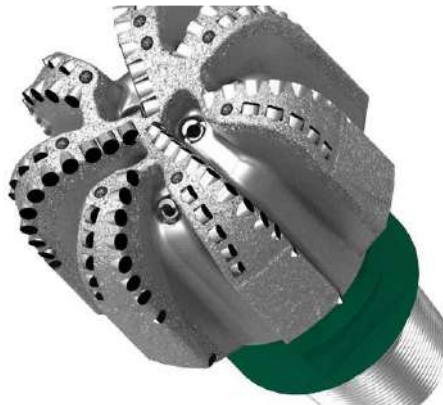


**Jet Drilling Machine**

### Drill Bits



**Roller cone**



**PDC bit**



**Impregnated Diamond  
Drill bit**



**Reaming Bit**

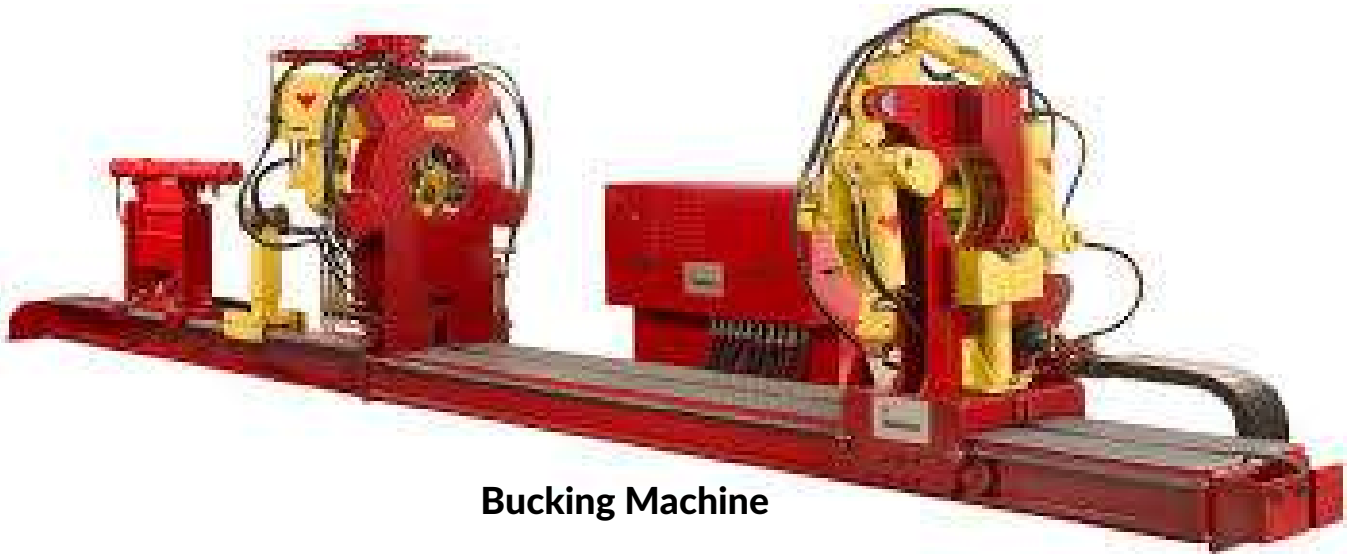


**Drag Bit**



**PDC Hole Opener**





**Bucking Machine**



**Drill String stabilizer**



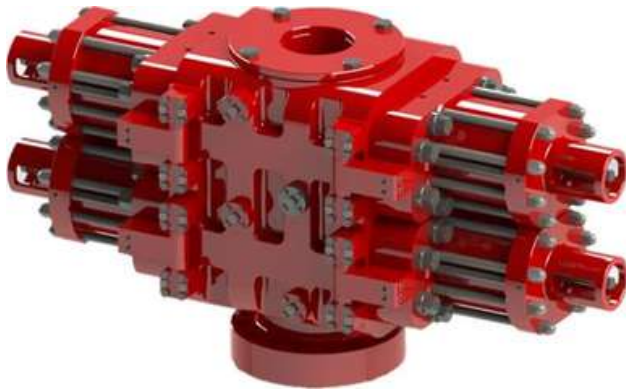
**Drill Pipe Elevator**



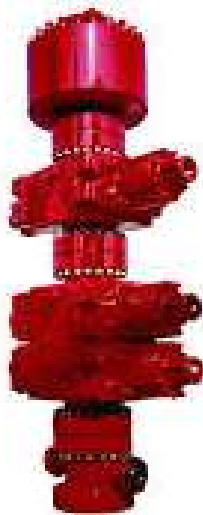
**Torque Reduction Sub**



## BOP Drilling Equipment



RAM type BOP



BOP stack



Annular BOP

## Wellhead Christmas Tree



## Mud Pump



## Logging Instruments



Open Hole logging module



Gamma logging



Neutron Logging



Ground Water Logging Equipment



Resistance Recorder



Well Water logging



## PRODUCTION EQUIPMENT

HITECH offers Oil & Gas Process Equipment in standard or customized packages tailored to your facility's needs. This includes separator packages, sand filters, compressors, pumps, and heat exchanger packages, all available in trailer or skid-mounted configurations.

### Cementing Unit & Coiled Tubing



Coiled tubing unit



Cementing Unit



Seahawk Cementing Unit



Acidizing Unit

### Wire Line Unit





## Casing Pipe



**Carbon steel pipe**



**Alloy Steel Pipe**



**Brass pipe**



**Silicon pipe**



**Copper pipe**



**Stainless Steel Pipe**



**Asbestos pipe**

## Drill Pipe



## Water Well Screen Pipe



**Stainless steel well pipe**



## GOLD & MINERAL SEPERATION

Trust us for all your mining equipment needs, as we specialize in supplying a range of Gold and Mineral Separation Equipment at Hitech General Trading LLC. Our offerings include Sluice boxes, Metal detectors, Trommels, High bankers, and Drywashers. Additionally, we provide Gold mining equipment such as Dredging machines, Wash Plants, Rock crushers, and Mineral separators.



**Gold mining wash plant**



**Gold Ore Gravity Seperator**



**Ore & Mineral Seperation Equipment**



**Shaking Table**



**Spiral Classifier**



**Ball Mill**



**Electromagnetic Vibruator Feeder**



**Gold Detector**



**Jaw Crusher**



**Gold Melting Furnace**

## OIL & GAS SEPERATOR

In Hitech we supply Oil Separator for Onshore processing facility or offshore platform. The product ranges from Extractors, Centrifuges, Centrifugal concentrator, High performance liquid chromatography, Solid liquid separator, Oil separator & Rotary Evaporator



**Oil & Gas Seperator**



**Vertical Seperator**



**Centrifugal pump**



**High performance Liquid Chromatography**



**Solid Liquid Seperator**



**Rotary Evaporator**



## FLOWLINE EQUIPMENT



Swivel joints



Plug valves



Integral Pup joints



Pressure Relief Valves



Check Valves



Choke Valves



Integral fittings



Reel swivels



Hose Loops

## VALVES



**Knife Gate Valve**



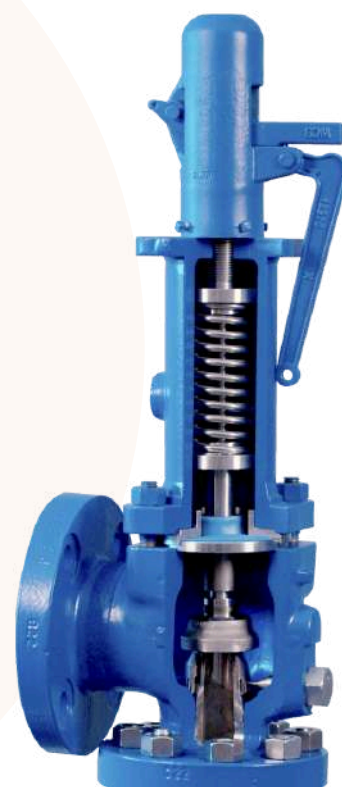
**Water/Oil  
Control Valve**



**Gate valve**



**Ball Valve**



**Pressure relief valve**



**Globe Valve**



**Lug check valve**



**Butterfly valve**



## STRAINER



Y strainer



Pot Type strainer



T type Strainer



Basket type Strainer

## FITTINGS



Elbow joint



T joint



Red Tee Fitting



M/F elbow



Cross Fitting



45deg Elbow



Union Fitting



Reducer Fitting

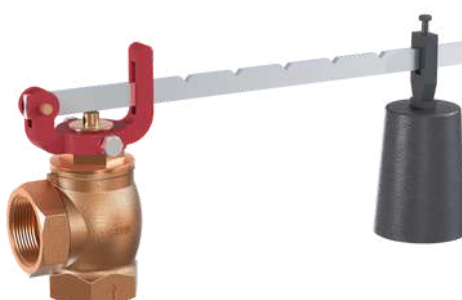
## Safety Valves



## Atmospheric Discharge Safety Valves



## Pressure Relief Valves





## Overflow & Pressure Control Valves



## Pressure Reducing Valves



## Vacuum & Air Valves



## Vent Valves

## FLANGES



Pipe Flanges



Blind Flange



Welding Neck  
Flange



Threaded  
Flange



Socket Weld  
Flange



Lap Joint  
Flanges



Flange  
connector



Puddle Flange



Forged Steel Flanges



Slip On Flange



Long Weld Flanges



PN Flange



Reducing  
Flanges



Split Flange



## Daniel Orifice Fitting



Single Chamber  
Orifice fitting



Daniel Orifice  
Telfon Ring



Daniel Orifice  
Plate



Dual Chamber  
Orifice fitting

## Barton Recorder



## Rupture Disc



## **WATER TREATMENT PLANT**

Hitech's range of equipment for water treatment facilities includes primary filtration systems such as sand filters, multimedia filters, and cartridge filters. These systems are designed to remove larger particles and impurities from the water before it undergoes further treatment. Secondary membrane treatments like ultrafiltration and reverse osmosis are used to remove smaller particles, bacteria, and viruses from the water. These processes involve passing the water through semi-permeable membranes that only allow clean water molecules to pass through, resulting in purified water.

Tertiary treatment involves disinfection methods such as UV sterilization, chlorination, or ozonation to kill any remaining bacteria and pathogens in the water. Chemical dosing systems are also used to adjust the pH levels and remove any remaining contaminants. In some cases, water treatment facilities may include a pre-treatment step before the primary filtration process. This step may involve coagulation, flocculation, or sedimentation to help remove suspended solids and organic matter from the water before it enters the primary treatment stage.

Overall, Hitech's equipment for water treatment facilities is designed to ensure that water is treated effectively and efficiently to meet the required quality standards for various purposes, such as drinking water, industrial processes, or agricultural irrigation.

- Reverse osmosis system
- Water Filtration system
- Water Softener
- Carbon Filter
- Sand Filter
- Deep Filtration Unit
- Disinfection Unit
- Treatment of drinking water
- Treatment of industrial water
- General equipment and material



## INSTRUMENTATION & PROCESS CONTROL EQUIPMENT

### Pressure



**Pressure  
/Wireless/Smart/D  
ifferential  
Transmitter**



**Pressure  
transducer**



**Pressure &  
Temperature  
Switch**



**12 series  
pressure switch**



**Stainless Steel  
Pressure Gauge**



**Diaphragm seal**



**Double Diaphragm  
Differential  
Pressure Gauge**



**Pressure  
switch**



**Digital Pressure  
Transmitter**



**Electric Contact type  
Switching Controls Gauge**



**One series safety  
transmitter switch**



**Universal indicator  
cum controller**



**Field Signal  
Converter**

## Pressure Accesories



**2-3 way gauge cock**



**Flushing Ring**



**Snubber**



**Cooling tower**



**Two valve manifold**



**Three valve manifold**



**Five valve manifold**



**Female Branch Tee**



**Union Elbow**



**Special Hardening  
Process on Back Ferrules**



**Union**



**Instrumentation  
Tubing**







Ultrasonic Level Sensor

Model: 3000	Power: 24VDC
Range: 0-10m	Power: 100W
Output: 4-20mA	Frequency: 100Hz
Temperature: 0-100°C	

A blue industrial pressure transmitter with a black cable and a metal fitting. The device has a circular top with a central opening and a side port with a metal fitting. A black cable is connected to the side, and another black cable is coiled around it.



A vertical stainless steel differential pressure transmitter. It features a central tube with a scale from 0 to 100 kPa. The liquid level is indicated by an orange dye. The device has two side ports for pressure connection and a base with multiple mounting holes.



## Calibration Instruments



HITECH  
GENERAL TRADING



INSTRUMENTATION



RTU/SCADA systems



Vibration meter



Leakage detector



Limit Switch



Totalizer



Tachometer

FLOWMETER



Hitech Turbine Flowmeter



Thermal Mass Flowmeter



Differential Pressure Flow meter



Ultrasonic Flowmeter



Positive displacement Flowmeter

## MOTOR



**AC Motor**



**DC motor**



**High Voltage Motor**



**Explosion Proof Motor**



**PUMP**



**Centrifugal Pump**



**Self priming centrifugal pump**



**Air operated pump**



**Clear Water Pumps**



**Food Grade Pumps**



**Chemical Submersible Pump**



**ANSI pump**



**Vertical Centrifugal Pump**



**Submersible Pump**



**Horizontal Split Case**



**Deep Well Submersible pump**



**Three Screw Crude Oil Pump**



**Gear Pump**



**Mud Pump**



**Multistage Centrifugal pump**



**Split case Pump**



**Piston Pump**





High Pressure Pump



Solar Pump



Rotary Gear Pump

### PUMP SPARE PARTS



Coupling & Belt



Open Impeller



Closed Impeller

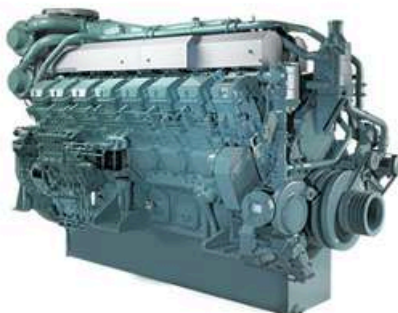


Bearing



Mechanical seal

### ENGINE



Diesel Engine



Petrol Engine



Gas Engine

## GENERATOR



Gasoline Generator



Solar Generator



Diesel Generator

## LIGHTING SET



Solar Lighting set



Diesel Lighting set



## COMPRESSOR

Hitech provides a variety of compressors suitable for various industries such as oil and gas, chemical, and medical, including dental clinics. Our product lineup consists of diesel engine compressors, mobile compressors, scroll compressors, centrifugal compressors, and more.



**Diesel Engine Compressor**



**Mobile Diesel Compressor**



**Scroll Compressor**



**Centrifugal Compressor**



**Rotary Screw Air compressor**



**Medical Air Compressor**



**Dental Compressor**



**Reciprocating Compressor**



**Oil less compressor**



**CNC machine**



**Lathe Machine**



**Exchangeable table fibre  
cutter**



**Gap frame press**



**Warm-hot Forging press**



**Pipe Coating Equipment**





**CNC plate profile cutting machine**



**Barrel Blast Cleaning Machine**



**Portable Plate Milling Machine**



**Slag Remove Machine**



**Bevelling Machine**



**Pipe Threading Machine**



**Bending machine**



Pipe Cut SL



Portable Autofeed bevelling machine



Plate Beveller

## FUEL /BITUMEN/CHEMICAL/PETROCHEMICAL TANKER



Bitumen tanker



High pressure tank



Stainless Steel Tank



Cryogenic Cargo Tanker





**Argon Welding Machine**



**Rectifier Welding Machine**



**LASER welding machine**



**Spot Welding Machine**



**Submerged Arc Welding**



**Water Jet Cutting Machine**



**Underwater Ultrathermic cutting rod**



**Welding cable connector**



**Welding chipping Hammer**



**Welding Oven**



**Radiation test instrument**



**Thermometer**



**Soil testing device**



**pH meter**



**Refractometer**



**Spectrophotometer**



**Mineral Testing equipment**



**Gas Gravimeter**



**Hydrometer**



**Laboratory Stirrer**



**Deadweight tester**



**Flash point by Tag Closed Tester**



**Centrifuge**



**Portable Gas Detector**





**Graduated Cylinders**



**Beaker**



**Burette**



**Conical Flask**



**Volumetric Pipette**



**Micro-Pipette**



**pH Panel Control**



**Volumetric Standard flask**



**Analytical Balance**



**Precision Balance**



**Water Proof pH meter**



**Multi Talent Volumetric Titration**



**Water Distillation Equipment**



**Centrifuge**



**Glycerine Silicone Filled Pressure Gauge**



**Mud Balancer**

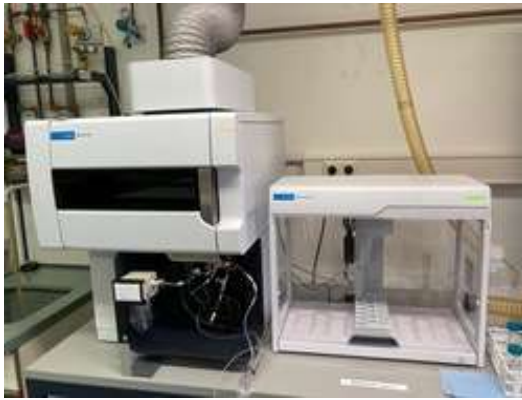


**Digital Viscometer**



**Lab Filter Press**





**ICP OES system**



**Muffle Furnace**



**Manual Flash Point  
Tester Pensky Martens**



**Thermostat for Viscosity  
Determination**



**Petroleum Centrifuge Digital**



**Cloud and Pour Point Automatic  
Tester**



**Filtration system**

## DRILLING MUD/FLUID MATERIALS



**Barite**



**Bentonite Clay Powder**



**Kaolinite Clay**



**Viscosifier**



**Lignosulfonates**



**Mica powder**





**Oxygen Scavenger**



**Tetra Ethyl**



**Sulphuric Acid**



**Vanadium inhibitor**



**Corrosion inhibitor  
solution**



**De-emulsifier**



**Activated Carbon**



**Caustic Soda**



**Citric Acid**



**Soda Ash**

## WATER TREATMENT CHEMICALS



**Sodium Thiosulphate  
Liquid 30%**



**Ballastguard  
STS**



**Sodium  
Hypochlorite**



**Defoamer**



**Polyelectrolyte**



**Hydrated lime**



**Alum**



**VAPTREAT**



**Potassium Chloride**



**Degreaser**



## FIRE FIGHTING EQUIPMENT



**Fire Fighting  
Water pumps**



**Fire Alarm**



**Fire extinguisher**



**Smoke detector**



**Leakage detector**



**Warning cones and  
situation tapes**



**Foam system**



**Fire Fighting Hose**



**Rebreather**



**Fire Fighting Truck**



**Fire Fighting Truck with Water &  
Foam tank**

## PERSONAL PROTECTION EQUIPMENT



Cup goggle



Safety Shoe



Work wear set



Safety Harness Fall Protection



Safety Gloves



Helmet



Safety Goggles



Ear/ Hearing Protection



Chemical suit



Clear face shield



Respirator mask



# WE ARE ISO CERTIFIED

**Certificate of Registration**

This is to certify that the Environmental Management System of

**HITECH GENERAL TRADING LLC**  
 Site-1: Office#1, Al Qusais Industrial Area 4, Dubai, UAE  
 Site-2: Al Sadoon -Al Karada, Baghdad, Iraq

is in accordance with the requirements of the following standard  
**ISO 14001:2015**  
 (Environmental Management System)

**SCOPE**  
 Pumps, Engines, Valves & Spare Parts Trading  
 Oilfield & Natural Gas Equipment & Spare Parts Trading  
 Inspection & Testing Equipment Trading  
 Blast Furnaces & Smelters Trading  
 Well Drilling Equipment Trading  
 Chemical Material Trading  
 General Trading

Certificate Number : xxxxxxxxxx  
 Initial Registration Date : xx-xxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxx-xxxx  
 Certificate Expiry Date : xx-xxx-xxxx

(IAF Code: 29)

To verify certificate, visit at :  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://www.lafcertsearch.org)

Issued by ARS Assessment Private Limited

Managing Director

UAF IAF

UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

ISO 14001:2015

**Certificate of Registration**

This is to certify that the Quality Management System of

**HITECH GENERAL TRADING LLC**  
 Site-1: Office#1, Al Qusais Industrial Area 4, Dubai, UAE  
 Site-2: Al Sadoon -Al Karada, Baghdad, Iraq

is in accordance with the requirements of the following standard  
**ISO 9001:2015**  
 (Quality Management System)

**SCOPE**  
 Pumps, Engines, Valves & Spare Parts Trading  
 Oilfield & Natural Gas Equipment & Spare Parts Trading  
 Inspection & Testing Equipment Trading  
 Blast Furnaces & Smelters Trading  
 Well Drilling Equipment Trading  
 Chemical Material Trading  
 General Trading

Certificate Number : xxxxxxxxxx  
 Initial Registration Date : xx-xxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxx-xxxx  
 Certificate Expiry Date : xx-xxx-xxxx

(IAF Code: 29)

To verify certificate, visit at :  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://www.lafcertsearch.org)

Issued by ARS Assessment Private Limited

Managing Director

UAF IAF

UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

ISO 45001:2018

**Certificate of Registration**

This is to certify that the Occupational Health and Safety Management System of

**HITECH GENERAL TRADING LLC**  
 Site-1: Office#1, Al Qusais Industrial Area 4, Dubai, UAE  
 Site-2: Al Sadoon -Al Karada, Baghdad, Iraq

is in accordance with the requirements of the following standard  
**ISO 45001:2018**  
 (Occupational Health and Safety Management System)

**SCOPE**  
 Pumps, Engines, Valves & Spare Parts Trading  
 Oilfield & Natural Gas Equipment & Spare Parts Trading  
 Inspection & Testing Equipment Trading  
 Blast Furnaces & Smelters Trading  
 Well Drilling Equipment Trading  
 Chemical Material Trading  
 General Trading

Certificate Number : xxxxxxxxxx  
 Initial Registration Date : xx-xxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxx-xxxx  
 Certificate Expiry Date : xx-xxx-xxxx

(IAF Code: 29)

To verify certificate, visit at :  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://www.lafcertsearch.org)

Issued by ARS Assessment Private Limited

Managing Director

UAF IAF

UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

ISO 9001:2015



## LOCATIONS - DUBAI,IRAQ



## OUR CLIENTS



## CONTACT US



WEBSITE  
[www.hitechgtr.com](http://www.hitechgtr.com)



+971 549973191



+971 549973192



+971 549973190



+971 547700750



+971-4-5461770



EMAIL US

[procurement@hitechgtr.com](mailto:procurement@hitechgtr.com)  
[sales@hitechgtr.com](mailto:sales@hitechgtr.com)

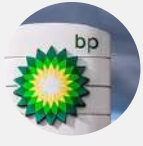




## LOCATIONS - DUBAI,IRAQ



## OUR CLIENTS



## CONTACT US



WEBSITE  
[www.hitechgtr.com](http://www.hitechgtr.com)



+971 549973191



+971 549973192



+971 549973190



+971 547700750



+971-4-5461770



EMAIL US

[procurement@hitechgtr.com](mailto:procurement@hitechgtr.com)  
[sales@hitechgtr.com](mailto:sales@hitechgtr.com)

