



# Our products

- Exploration ,Drilling & Production Equipment

# HITECH GENERAL TRADING LLC COMPANY PROFILE



**BOOK NOW**

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[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

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[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

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 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 Equipment**

## 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**

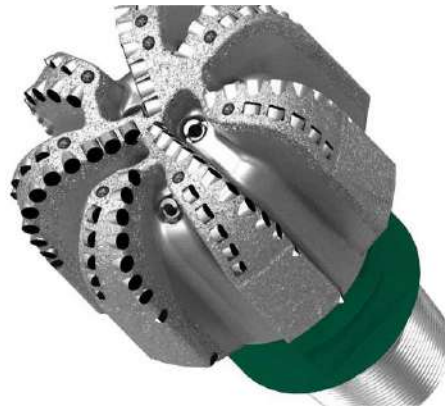


**Jet Drilling Machine**

**Drill Bits**



**Roller cone**



**PDC bit**



**Impregnated Diamond Drill bit**



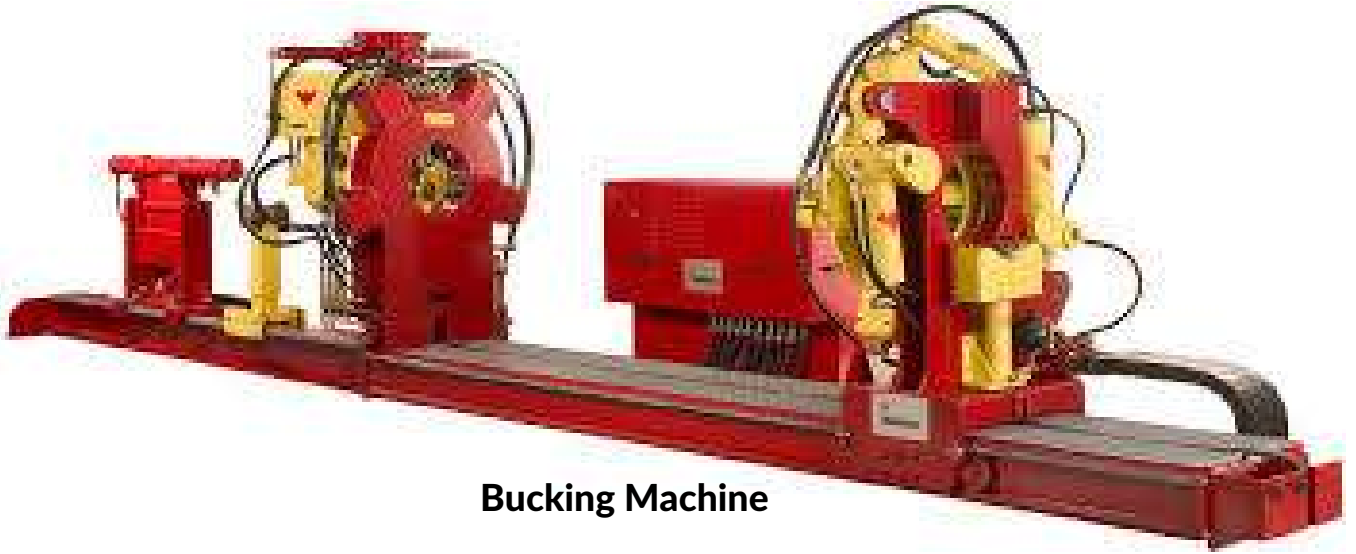
**Reaming Bit**



**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**



**Resistance Recorder**



**Ground Water Logging Equipment**



**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 Separation 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 Sperator**



**Vertical Sperator**



**Centrifugal pump**



**High performance Liquid Chromatography**



**Solid Liquid Sperator**



**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 Accessories



2-3 way gauge cock



Flushing Ring



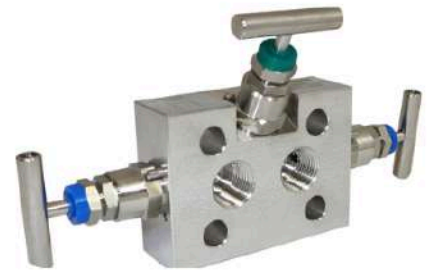
Snubber



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



**Temperature**



**Head/DIN Rail Mounted Transmitter**



**Gas Filled Thermometer**



**Industrial Thermometer**



**Bimetal thermometer**



**Thermocouple/RTD**



**Thermoset BAR stock**

**Flow**



**Positive Displacement Flowmeter**



**Metered Control Nozzle**



**Metal Tube Rotameter**



**Orifice Flange Assembly**



**Ultrasonic Energy Meter**

Level



Radar Level Meter



Displacer Level Transmitter



Ultrasonic Level meter



High Precision Pressure Level Transmitter



Reflex/Transparent Level Gauge



Magnetic Level Indicator



Top/Side mounted level switch

Calibration Instruments



Marine temperature Calibrator



Calibration Pump Low Pressure



Digital Manometer LEO record

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**



**Split case Pump**



**Multistage Centrifugal pump**



**Piston Pump**





High Pressure Pump



Solar Pump



Rotary Gear Pump

**PUMP SPARE PARTS**



Coupling & Belt



Open Impeller



Closed Impeller



Bearing



Mechanical seal

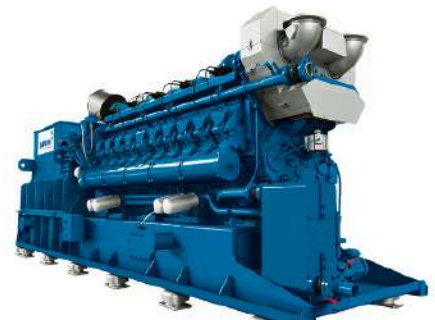
**ENGINE**



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

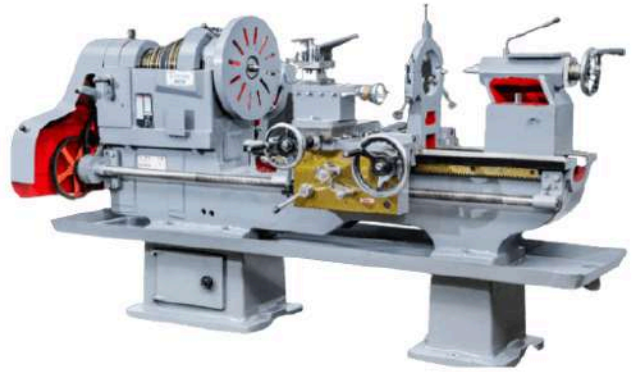


Oil less compressor

**WORKSHOP EQUIPMENT**



**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



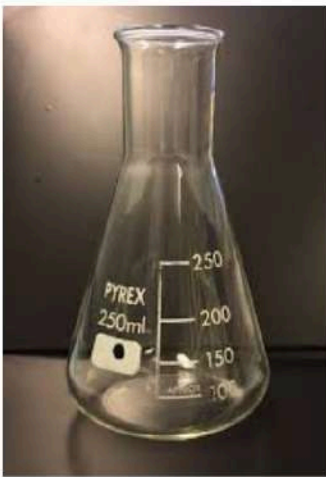
Graduated Cylinders



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



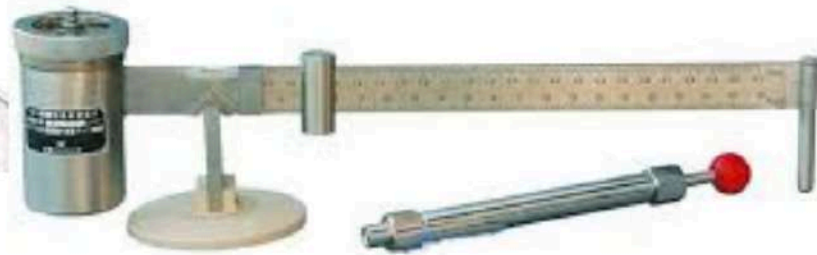
**Water Distillation Equipment**



**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**



**Work wear set**



**Safety Shoe**



**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)

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Issued by ARS Assessment Private Limited

Managing Director 

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

ISO 14001:2015

**Certificate of Registration** 

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ISO 45001:2018

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ISO 9001:2015



## LOCATIONS - DUBAI,IRAQ



## OUR CLIENTS



## CONTACT US



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