

- Refinery Equipment
- Pipeline equipment
- Gas & Filling equipment
- General Supplies









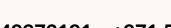


















Hitech has extensive experience and a wide range of skills.



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.

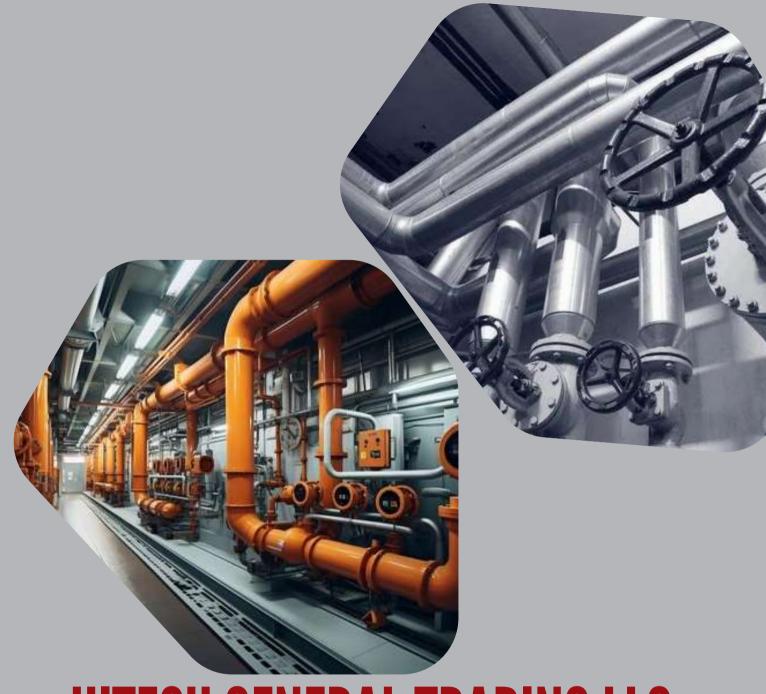


#### **ABOUT US**

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.



# HITECH GENERAL TRADING LLC

We specialise in providing integrated and turnkey solutions with the best supply period for the oil and gas industry.

Dubai, UAE

Baghdad, Iraq

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#### **REFINERY EQUIPMENT**

Hitech General Trading LLC provides an extensive selection of Refinery Equipment essential for refinery construction, such as crude and fuel tanks, Distillation towers, Heaters, Boilers, Steel fabrications, along with tank inspections, calibrations, and spare parts provision.



**Distillation tower** 



**Steam Boiler** 



**Shell & Tube Heat Exchanger** 



**Steel Fabrication** 



Tank cleaning equipment





**Heat Exchanger** 

#### **PIPELINE EQUIPMENT**

Hitech specializes in supplying different types of pipelines like ERW, LSAW, seamless, PVC, End tube and ductile pipes. We also offer various equipment such as cathodic protection units, clamps, flowmeters, internal & external clamp, filters, foam, intelligent pigs, loading gantries, and loading arms.



Tanker Loading Gantries



Dry Disconnect couplings



Pipeline Cleaning Equipment



Top and Bottom Loading arm



High quality bulk pumping system



Fail safe prevention system



Safe tanker platforms



**External Clamp** 



**Internal Clamp** 



**Smart pig** 



**Pigs** 



#### **GAS & FILLING EQUIPMENT**

Hitech Trading supply wide range of equipment related to gas, LNG, CNG, and LPG, including compressors, pressure control systems, pipes, and fittings. We also provide gas cylinders with filling units and gas filling stations equipped with underground and surface tanks. Our product line includes gas compressors, Tank prover, valve monitoring systems, fittings, joints, and more.



**Gas Compressor** 



**Gas filling Equipment** 



Tank prover



**Monitoring system** 



Valves for Gas Cylinders



Fittings/Joints
/fastening/Sealing



Gas vessels



**Gas cylinders** 



Hot roll steel plate



Hoses



**Sealing tags** 



#### **OIL DISTRIBUTION EQUIPMENT**

Hitech offers comprehensive solutions for oil distribution companies, encompassing tank management, pipeline operations, petrol station services, as well as cathodic protection, calibration, monitoring, and pump maintenance. Additionally, Hitech provides a range of spare parts, GPS tracking systems, fuel dispensers, fuel nozzles, and complete systems tailored for petrol pumps.



**GPS** tracking system



Storage tanks



Complete system for petrol station



Camera Monitoring system



Pipes/Hoses/ Nozzles







**Fuel Dispenser** 

**Fuel Nozzle** 





CNG Dispenser



#### POSITIVE DISPLACEMENT FLOWMETER



**Liquid Control Mechanical Fuel Flowmeter** 



**Liquid Control Digital Fuel Flowmeter** 



#### **STORAGE TANK EQUIPMENT**



Flame Arrester



**Pressure Vacuum relief Valves** 



**Storage Tank Vent Odour Filter** 



**Gauge Hatch** 



**Emergency Pressure Relief Valve** 



**Emergency Pressure Relief Vent Weight loaded** 



# **VALVES**



**Knife Gate 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**









# **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



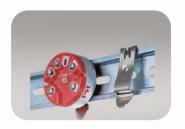
Union



Instrumentation Tubing



#### **Temperature**



Head/DIN Rail Mounted Transmitter



**Gas Filled Thermometer** 





Bimetal thermometer



Thermocouple/ RTD



Thermoset BAR stock

#### **Flow**



Positive Displacement Flowmeter



**Metered Control Nozzle** 





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



#### **GENERAL SUPPLIES**

#### **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



#### **ELECTRICAL**



**Electrical Panel** 



**Circuit breaker** 



Relay



**Transformer** 



**Cables** 



**Switch Gear** 



**Vire Connector** 



**Cable Tray** 



**Auxiliary Contact** 



**Linear Encoder** 



**Braking Resistor** 



Inverter



**Lightning Rod** 



**Selector Switch** 



**MCB** 



**ACB** 





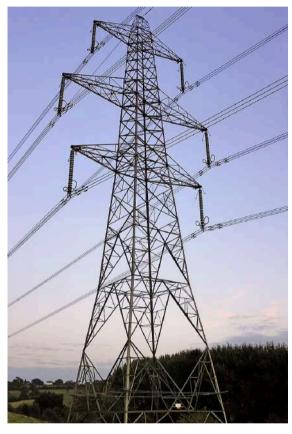
**Insulating sticks** 



**Dry transformer** 



Oil immersed distribution transformer



**Transmission Lines** 



**Substation Connectors** 



**Earth wire Assembly** 





Tension & Suspension Clamp



# LIGHTING POLE



# **MOTOR**



**AC Motor** 



**High Voltage Motor** 



DC 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



pmersibi Pump







Deep Well Submersible 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**







**Diesel Generator** 



**Solar Generator** 

#### **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** 



**Scroll Compressor** 



**Mobile Diesel Compressor** 







**Rotary Screw Air compressor** 



Dental Compressor



Medical Air Compressor



Oil less compressor



**Reciprocating Compressor** 



# **WORKSHOP EQUIPMENT**





**CNC** machine

**Lathe Machine** 





**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** 



Pipe Threading Machine



**Bevelling 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** 



# WELDING & WORKSHOP EQUIPMENT



**Welding Safety Equipment** 



**Welding Material** 



**Grounding Clamps** 



Welding table



Radiographic welding test



**Welding Tong** 



**Arc Welding Machine** 



**Diesel 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



Hammer



**Welding Oven** 



#### **TESTING & LABORATORY EQUIPMENT**

#### www.hitechgtr.com



**Radiation test instrument** 



**Thermometer** 



Soil testing device



pH meter



Refractometer



**Spectrophotometer** 



Mineral Testing equipment



**Gas Gravitometer** 



Laboratory Stirer



Deadweight tester



Flash point by Tag Closed Tester



Centrifuge



Portable Gas Detector





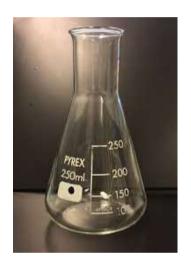
**Graduated Cylinders** 



**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** 



**Lab Filter Press** 



**Digital Viscometer** 

# **DRILLING MUD/FLUID MATERIALS**



**Barite** 



**Bentonite Clay Powder** 



**Kaolinite Clay** 



Viscosifier



Lignosulphonates



Mica powder

#### **CHEMICAL MATERIALS**

#### www.hitechgtr.com



**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** 



**Polyelectrolyte** 



**Hydrated lime** 



**Defoamer** 



**Alum** 



**VAPTREAT** 



**Potasium Chloride** 



Degreaser



#### PERSONAL PROTECTION EQUIPMENT



Cup goggle



**Safety Shoe** 



Work wear set



Safety Harness Fall Protection



**Safety Gloves** 



Helmet



**Safety Goggles** 



Ear/ Hearing Protection



**Respirator mask** 



مایت للتجارة العامة ش ذ.م.م HITECH

Clear face shield

#### 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



# WE ARE ISO CERTIFIED







ISO 14001:2015 ISO 45001:2018 ISO 9001:2015





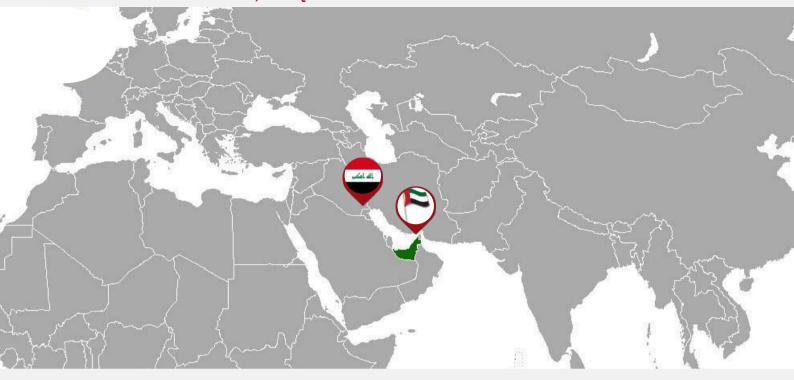








# LOCATIONS - DUBAI, IRAQ



# **OUR CLIENTS**





































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