

Our products

- Test Seperator & allied Equipment
- Instrumentation & Process Control Equipment

### HITECH GENERAL TRADING LLC **COMPANY PROFILE**



















## HITECH GENERAL TRADING LLC

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

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Extensive experience and wide range of skills



**Equipment and Solutions** 



Experts solutions to offer busy clients

#### **ABOUT US**

Hitech General Trading LLC is a leading global supplier and manufacturer of industrial equipment and materials, headquartered in Dubai, with branch offices and agents in many countries, including sub- ethnics in Iraq

#### 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.



Do you need a packaged solution for your production operations? We provide the complete package for well testing, process operations and ancillary services



WELL TESTING & EARLY PRODUCTION FACILITY (EPF)

INSTRUMENTATION & PROCESS CONTROL





Al qusais Industrial Area 4















## EARLY PRODUCTION FACILITIES (EPF), WELL TESTING AND COMPLETE DEPRESSURISATION SOLUTIONS

Manufacture, supply, train and commission Early Production Facilities (EPF) for many clients to bring wells into production faster and achieve cash flow as quickly as possible. Hitech designs and manufactures complete equipment packages for Early Production Facilities (EPF) and Well Testing. We are highly skilled and pay attention to the small details that make our integrated solutions integrate seamlessly.

**Complete Depressurization Solutions Using Nitrogen Loaded** 

**Dual and Triple Phase Separation** 

**Produced water Treatment Packages** 

Gas dehydration packages

Gas sweetening packages

**Fuel gas treatment** 

Oil Dehydration, desalting and heating

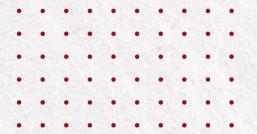
Fire and Gas facilities

Flare, storage and shipping system

**Sand Treatment** 

**Depressurization Valve and Pilot Operated Depressurization Valve** 

# WELL TESTING & PRODUCTION SEPERATOR





Our company excels in creating all types of equipment from start to finish, including engineering, procurement, fabrication, electrical work, painting, and testing that includes third-party inspections.

Our skilled engineering and design team uses cuttingedge software to develop top-notch designs, conduct thorough analyses, and create precise manufacturing drawings. Additionally, we offer comprehensive well testing services, including modular standalone setups.

#### OUR SERVICES



We offer a wide range of essential oilfield equipment and services.



Our expertise and connections enable us to deliver the most cost-effective and reliable products in the shortest possible times



#### **COILED TUBING UNIT**



**Truck Mounted Coiled Tubing Unit** 





**Skid mounted coiled Tubing Unit** 



**Electrical Intelligent coiled Tubing Unit** 

#### **WELL TEST EQUIPMENT**



**Trailer Mounted Well Test Equipment** 



**Fracturing unit** 



**Intelligent Sand Conveyor Unit** 



#### WIRELINE UNIT





#### **CEMENTING UNIT**







**Twin Pump Cementing Unit** 



**Cement Batch Mixer** 



**Cement Bulker** 



**Cement Surge Tank** 



#### **COMPLETE SURGE RELIEF SOLUTIONS**

Single point of responsibility for the complete system including design ,engineering and fabrication ,testing ,installation ,commissioning and operator training



#### NITROGEN LOADED PRESSURE RELIEF VALVE

- Suitable for all types of petroleum products including dirty or high viscosity products .
- Exceptionally fast response
- Can also be used to maintain a minimum back pressure for more efficient operating conditions



#### PILOT OPERATED PRESSURE RELIEF VALVE

• Suitable for low viscosity refined products .

• Completely self - contained

• Relatively slow response.





#### FLOWLINE EQUIPMENT





#### **VALVES**



**Knife Gate Valve** 





**Gate valve** 



**Ball Valve** 



**Pressure relief valve** 



**Globe Valve** 



Lug check valve



**Butterfly valve** 



#### STRAINER



Y 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



Diaphram seal



Double Diaphram 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



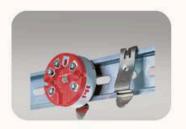
Union



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







**Hitech Turbine Flowmeter** 



**Differential Pressure Flow meter** 



**Thermal Mass Flowmeter** 



**Ultrasonic Flowmeter** 



#### 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



#### **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



Pump





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** 



#### **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



#### 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

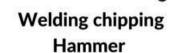


Water Jet Cutting Machine



Underwater Ultrathermic cutting rod







**Welding Oven** 



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



**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







Portable Gas Detector





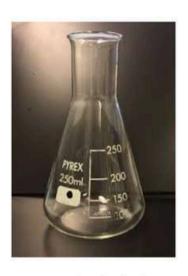
**Graduated Cylinders** 



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** 

#### **CHEMICAL MATERIALS**



Oxygen Scavenger



**Tetra Ethyl** 



Sulphuric Acid



Vanadium inhibitor



Corrosion inhibitor solution



De-emulsifier



**Activated Carbon** 



**Caustic Soda** 



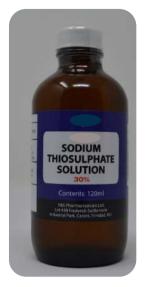
Citric Acid



Soda Ash



#### WATER TREATMENT CHEMICALS



Sodium Thiosulphate Liquid 30%



Ballastguard STS



Sodium Hypochlorite



**Defoamer** 



Polyelectrolyte



**Hydrated lime** 



**Alum** 



**VAPTREAT** 



**Potasium Chloride** 



**Degreaser** 



#### **DRILLING MUD/FLUID MATERIALS**



**Barite** 



**Bentonite Clay Powder** 



**Kaolinite Clay** 



Viscosifier



Lignosulfonates



Mica powder

#### PERSONAL PROTECTION EQUIPMENT



Cup goggle



**Safety Shoe** 



Work wear set



Safety Harness Fall Protection



**Safety Gloves** 



Helmet



**Safety Goggles** 



Ear/ Hearing Protection



Respirator mask



**Chemical suit** 



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 9001:2015 ISO 45001:2018









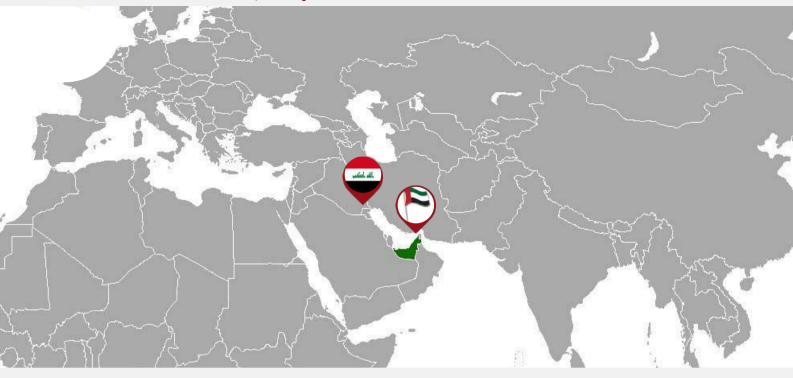




Initial Registration Date: xx-xxx-xxxx 1" Surveillance Date: xx-xxx-xxxx 2" Surveillance Date: xx-xxx-xxxx Certificate Expiry Date: xx-xxx-xxxx

Issued by ARS Assessment Private Limited

#### LOCATIONS - DUBAI, IRAQ



#### OUR CLIENTS













































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