

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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Baghdad, Iraq

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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





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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



Trailer 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



Single Pump 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

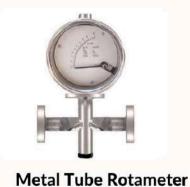
Flow



Positive Displacement Flowmeter



Metered Control Nozzle



ivietai Tube Rotaillete



Orifice Flange Assembly



Ultrasonic Energy Meter







Hitech Turbine Flowmeter







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



Submersible 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





Solar Generator

Gasoline 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

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







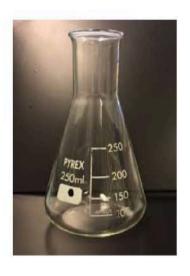
Graduated Cylinders



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





Respirator mask



Chemical suit





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





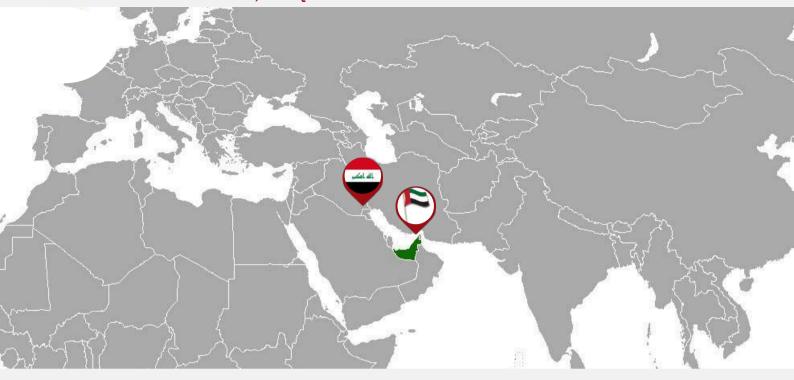








LOCATIONS - DUBAI, IRAQ



OUR CLIENTS





































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