



Our products

- Water Treatment Plant Equipment

HITECH GENERAL TRADING LLC COMPANY PROFILE



BOOK NOW



+971 549973191 +971 547700750



www.hitechgr.com



HITECH GENERAL TRADING LLC

We supply equipment to water treatment plants across sectors like oil and gas, chemicals, petrochemicals, and mining.

Dubai,UAE

Baghdad,Iraq

+971 549973191 +971 547700750

www.hitechgtr.com

procurement@hitechgtr.com sales@hitechgtr.com



SURFACE WATER DRILLING EQUIPMENT

Hitech offers water well drilling services and equipment, which involves creating holes in the earth's surface to access groundwater sources. While numerous water sources exist underground, they can be challenging to access and often lie at significant depths. Hitech employs advanced drilling technologies and methodologies to ensure efficient and safe drilling operations. Their team of skilled professionals is trained to navigate the complexities of subsurface geology, which can vary significantly from one location to another. This expertise is essential for determining the most effective drilling approach, minimizing environmental impact, and ensuring the sustainability of the water source.



Rotary Blasthole Drills



Air Core Drill Rig



Vertical Auger Drill



Reverse Circulation Drill



Down The Hole Hammer



Top Head Drive

WATER EXPLORATION EQUIPMENT

Hitech provides equipment for water exploration, recognizing that water is essential for sustaining life on our planet. Clean water access is crucial for human health, agriculture, and development. As water resources face depletion and contamination, the urgency to identify sustainable and clean water sources has intensified. Various geophysical techniques are available for the exploration of groundwater.



Data Loggers



Downhole Probes



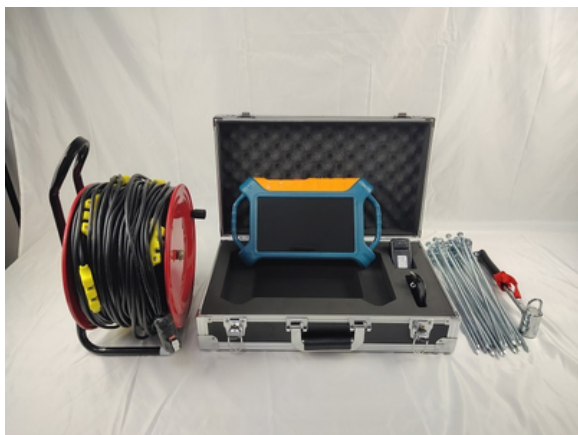
ERT system



Winches



Resistivity Meter



Single Channel Real-time imaging water detector



Golden Rod water Detector

Logging Instruments



Open Hole logging module



Gamma logging



Neutron Logging



Resistance Recorder



Ground Water Logging Equipment



Well Water logging

Mud Pump



Water Lifting Pump



Constant Displacement Pump



Centrifugal Pump



Jet Pump



Air lift Pump

WATER WELL DRILLING EQUIPMENT



Portable Water Well Drilling Machine

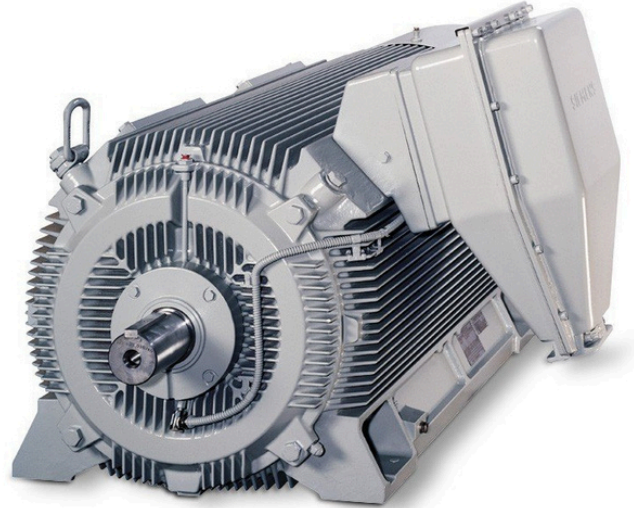


Solar DC Submersible Pump

MOTOR



AC Motor



High Voltage Motor



DC motor



Explosion Proof Motor

Casing Pipe



Carbon steel pipe



Alloy Steel Pipe



Brass pipe



Silicon pipe



Copper pipe



Stainless Steel Pipe

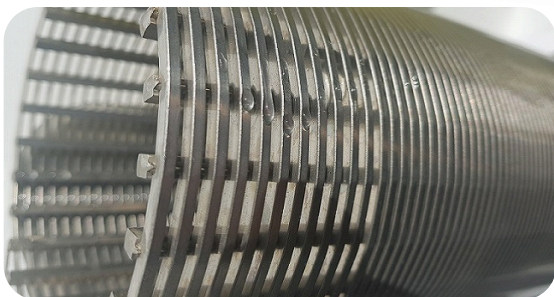


Asbestos pipe

Drill Pipe



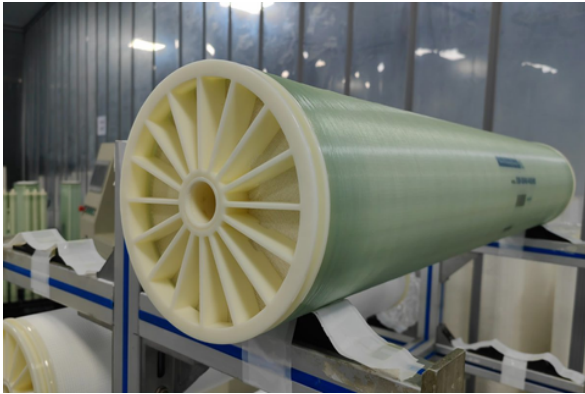
Water Well Screen Pipe



Stainless steel well pipe

TREATMENT OF DRINKING WATER

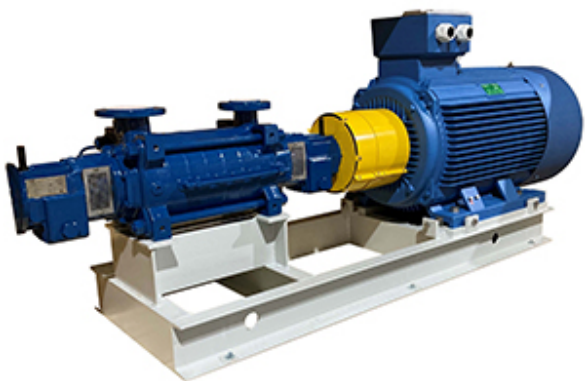
Hitech provides top-quality equipment for drinking water treatment plants. The reverse osmosis water purification systems are ideal for regions with high salinity and seawater intrusion, utilizing cutting-edge reverse osmosis technology developed internationally.



Reverse Osmosis Membrane



Standard FRP Pressure Vessel



Feed Pump



High Pressure Pump



Conductivity Meter



RO system



Precision Filter



Pure Water tank



Ultra Filtration System



UV disinfection System



Sand Filter



Sea Water Desalination System



Water Demineraliser

POLLUTION TREATMENT OF WATER



Sea Water Reverse Osmosis System



Brackish Water Reverse osmosis system



Nano Filtration Unit



Electro Deionisation/demineralisation system



High Saline Water Solutions



Pumping Station

LABORATORY EQUIPMENT FOR WATER ANALYSIS & MONITORING



Automated discrete analysis(Wet Chemical)



Multiparameter Photometer



Digital Thermostats



pH meter



Turbidimeter



Multiparameter



Titration system



Reagent

LAB APPARATUS



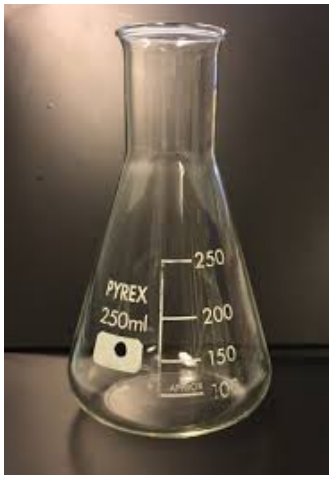
Graduated Cylinders



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



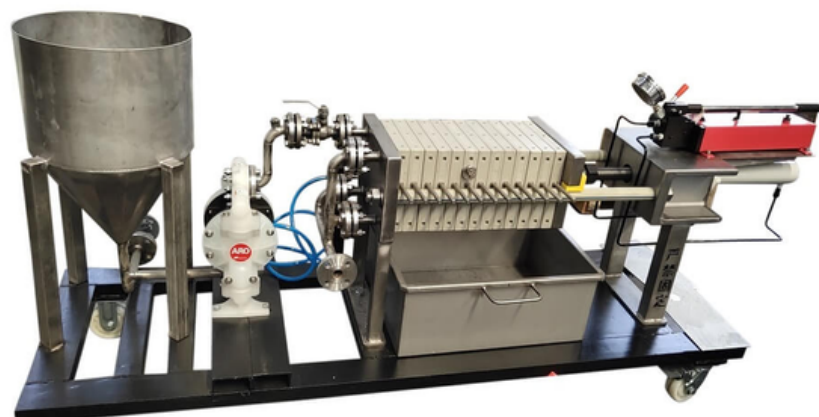
Glycerine Silicone Filled Pressure Gauge



Mud Balancer



Digital Viscometer



Lab Filter Press

WATER TREATMENT CHEMICALS



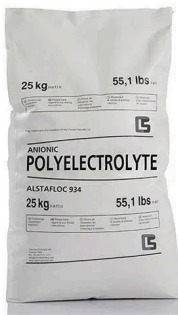
**Sodium Thiosulphate Liquid
30%**



Ballastguard STS



Sodium Hypochlorite



Polyelectrolyte



Hydrated lime



Defoamer



Alum



VAPTREAT



Potassium Chloride



Degreaser

Consultancy & Training for Exploration, Drilling & Sterilization of Water Wells

Hitech is a leading provider of consulting services focusing on various critical aspects of the resource extraction and water management industries. Our expertise spans a wide range of specialized areas, including exploration. We help clients identify and evaluate potential resource extraction sites and locate wells, utilizing advanced technologies and methodologies to ensure accurate and effective assessments. Our team of experienced professionals has extensive experience in geological surveys, data analysis and environmental assessments, enabling us to provide comprehensive insights that aid in strategic decision-making.

Hitech offers extensive consulting services covering the entire drilling process. We provide guidance on selecting the right drilling techniques, equipment and technologies tailored to the specific needs of each project. Our experts have in-depth knowledge of industry best practices, ensuring drilling operations are carried out safely and efficiently. Hitech also offers the best services in well maintenance, development and sterilization with the best treatments and solutions for groundwater and surface water, including industrial water and seawater, with consultations in selecting the appropriate filling units for drinking water. In addition, Hi-Tech has extensive experience in water well drilling equipment. We provide consultations on the selection, operation and maintenance of drilling rigs and associated machinery, ensuring that our clients receive the best tools for their specific needs. Our team stays up to date with the latest developments in drilling technology, allowing us to recommend innovative solutions that enhance efficiency and reduce operating costs. With a focus on safety, sustainability and technological advancement, we strive to be a trusted partner in the resource management sector.



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
 (IAF Code: 29)

Initial Registration Date : xx-xxxx-xxxx
 1st Surveillance Date : xx-xxxx-xxxx
 2nd Surveillance Date : xx-xxxx-xxxx
 Certificate Expiry Date : xx-xxxx-xxxx

To verify certificate, visit at :
www.arscert.com
www.uafaccreditation.org
www.lafcertsearch.org

Issued by ARS Assessment Private Limited

Managing Director 

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

This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further verification required by the holder of this certificate and the applicability of standard may be obtained by consulting the Organization or info@arscert.com

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

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ISO 9001:2015

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
 (IAF Code: 29)

Initial Registration Date : xx-xxxx-xxxx
 1st Surveillance Date : xx-xxxx-xxxx
 2nd Surveillance Date : xx-xxxx-xxxx
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ISO 45001:2018



LOCATIONS - DUBAI,IRAQ



OUR CLIENTS



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