



# Our products

- Water Treatment Plant Equipment

# HITECH GENERAL TRADING LLC COMPANY PROFILE



**BOOK NOW**



+971 549973191 +971 547700750



[www.hitechgtr.com](http://www.hitechgtr.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](http://www.hitechgtr.com)

[procurement@hitechgtr.com](mailto:procurement@hitechgtr.com) [sales@hitechgtr.com](mailto: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**



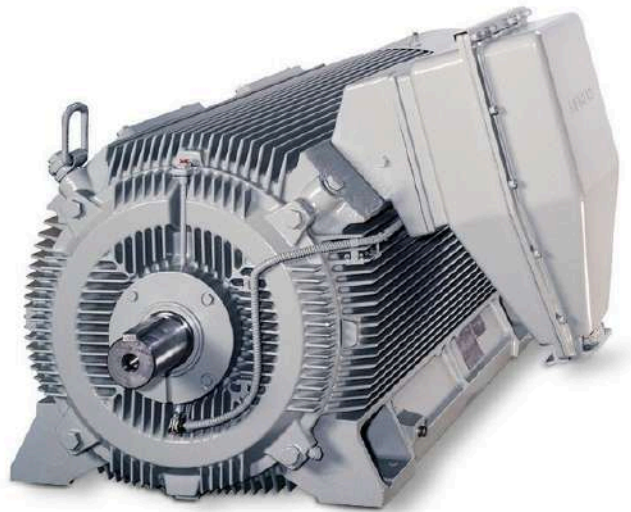
**Solar DC Submersible Pump**



**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**



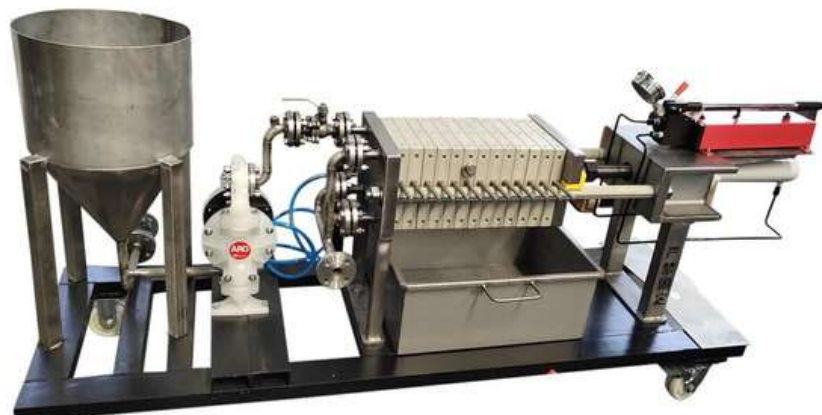
**Glycerine Silicone Filled Pressure Gauge**



**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  
 Initial Registration Date : xx-xxxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxxx-xxxx  
 Certificate Expiry Date : xx-xxxx-xxxx  
 (IAF Code: 29)

**To verify certificate, visit at :**  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://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

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

Certificate Number : xxxxxxxxxx  
 Initial Registration Date : xx-xxxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxxx-xxxx  
 Certificate Expiry Date : xx-xxxx-xxxx  
 (IAF Code: 29)

**To verify certificate, visit at :**  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://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

ISO 45001:2018

**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  
 Initial Registration Date : xx-xxxx-xxxx  
 1<sup>st</sup> Surveillance Date : xx-xxxx-xxxx  
 2<sup>nd</sup> Surveillance Date : xx-xxxx-xxxx  
 Certificate Expiry Date : xx-xxxx-xxxx  
 (IAF Code: 29)

**To verify certificate, visit at :**  
[www.arscert.com](http://www.arscert.com)  
[www.uafaccreditation.org](http://www.uafaccreditation.org)  
[www.lafcertsearch.org](http://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

ISO 9001:2015

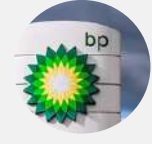




# LOCATIONS - DUBAI,IRAQ



## OUR CLIENTS



## CONTACT US



WEBSITE  
[www.hitechgtr.com](http://www.hitechgtr.com)



+971 549973191



+971 549973192



+971 549973190



+971 547700750



+971-4-5461770



EMAIL US

[procurement@hitechgtr.com](mailto:procurement@hitechgtr.com)

[sales@hitechgtr.com](mailto:sales@hitechgtr.com)

