

Our products

Cement Industry 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 Cement industry

Dubai, UAE

Baghdad, Iraq

+971 549973191 +971 547700750

www.hitechgtr.com

procurement@hitechgtr.com sales@hitechgtr.com

















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 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.

OUR PRODUCTS

Hitech stands out as a top company in supplying equipment for the cement industry, including machinery for quarrying limestone and other rocks. We also offer transformation equipment for loading & unloading, transportation as well as all equipment related to cement factory





Cement Industry Equipment

Quarrying Equipment

+971 549973191 +971 547700750



Al qusais Industrial Area 4





CEMENT INDUSTRY EQUIPMENT

Hitech General Trading Company is a leading company in supplying equipment for the cement industry, including machines used in the extraction of limestone and other rocks. We also provide transportation equipment for loading and unloading stations, grinding and screening equipment with rotary kilns of various types with cement mills and their spare parts as well as dust removal systems with the supply of cement filling systems with packing and packaging materials.



Cement Rotary Kiln



Cement wet process kiln



Dedusting system Dry/Wet



Dedusting Bag filler



Cement Clinker Milling Plant

QUARRYING EQUIPMENT

This encompasses a variety of equipment, such as crushers, conveyors, stackers, reclaimers, and other specialized machinery essential for extracting, processing, and transporting raw materials in the cement manufacturing process. Hitech provides complete solutions for quarry operations, including installation, maintenance, and training services to guarantee peak performance and efficiency. With an emphasis on innovation and excellence, Hitech is a reliable ally for cement companies seeking to enhance their quarry operations and increase productivity.









Jack Hammer



Hammer Crusher



High pressure Suspension Mill



Air Compressor for Digging





Jaw crusher



Hammer Mill



Cement Screw Conveyor



Ball Mill

UNDERGROUND MINING EQUIPMENT

Our company specializes in supplying underground mining equipment for industrial use through Hitech General Trading. Our range includes continuous miners, jumbo drills, longwall miners, and roof bolters.





Longwall Mining Machine





MINING EQUIPMENT

Hitech offers a comprehensive selection of mining equipment, such as mining trucks, blast hole drills, bulldozers, drag line excavators, and high wall miners. All of these products are provided with top-notch quality.



Mining Trucks



Blasthole Drill



Dragline Excavator



Highwall Miner



MILLING EQUIPMENT

Hitech is a leading manufacturer in the industry, known for high-quality and reliable milling machinery. Our products are designed to meet the needs of various industry .







Jaw Crusher

SCREENING & CRUSHING EQUIPMENT

Hitech is an industry leader known for its high quality and reliable crushing and screening machines. Our products are designed to meet the needs of various industries. This equipment prepares raw materials for feeding into rotary kilns.





Phosphate Rock Screening







Screening system



Screening Equipment



DEDUSTING & FILTRATION UNIT

We also offer custom-designed dust removal solutions to meet the specific needs of our clients' industrial operations. Our dry dust removal systems are designed to effectively capture and remove dust particles from the air, improving air quality and creating a safer work environment. Our beam filters are highly efficient at capturing and removing dust from industrial processes, while our dust removal vibrators are designed to effectively shake and dislodge dust particles from surfaces for easy removal.



Dry Dedusting System



Beam Filter



Sludge Skimmer



Dedusting System



Dedusting Vibrator



KILN

Hitech offers kiln feeder specially designed for cement industry. Our range includes kiln feeder, rotary kiln, feed hopper, various kiln parts including alumina and magnesia fire bricks etc. along with supply of burners and then operating system to meet the specific needs of our customers in cement industry.







Rotary kiln

Feeder for Dry Kiln

Feed Hopper

LINING MATERIAL

Hitech's brick lining services are essential for industries that deal with corrosive chemicals, high temperatures, and abrasive materials. By using materials such as alumina, magnesium, anti-acid, and anti-corrosive bricks, Hitech ensures that equipment and structures are protected and can withstand the harsh conditions of chemical processes.



Magnesite Bricks



Low Alumina Brick



Medium Alumina Brick



High Alumina Brick



Anti Acid Brick



Silica bricks



Insulating Fire Brick



Magnesia Carbon brick

CEMENT TRANSPORT EQUIPMENT

Hitech's selection of heavy equipment for transporting cement includes various options such as cement mixers, cement trucks, cement pumps, and cement silos. These machines are designed to efficiently and safely transport cement from one location to another, whether it be on a construction site, in a manufacturing plant, or at a cement production facility. With Hitech's reliable and durable equipment, customers can trust that their cement transportation needs will be met with precision and effectiveness.



Wheel loader



Tipper Trucks





Cement Track Mixer



Cargo Truck



Concrete Pump



Excavator





Reclaimer



Loading ,Unloading & **Train Station**



Stacker Platform



Conveyor loading



Dump Truck



Conveyor Belts

MILLING EQUIPMENT

Hitech is a leading manufacturer in the industry, known for high-quality and reliable milling machinery. Our products are designed to meet the needs of various industry.







Ball Mill Hammer Mill Jaw Crusher

PACKAGE & STORING UNIT



Multi/Single stage Weighing Machine



Storage unit



Stacking Equipment



Packing Machine



Fully Automated Packing Machine



CEMENT

Hitech offers a wide range of cement products tailored to meet the specific needs of the construction sector. From general purpose cement for everyday construction projects to specialized products for high-strength applications, Hitech has a solution for every project requirement. Our cement products are manufactured using state-of-the-art technology and adhere to strict quality standards to ensure durability, strength, and reliability in every construction project. Whether it's for residential, commercial, or industrial construction, Hitech's cement products are trusted by builders, contractors, and developers for their superior performance and quality.

- Ordinary Portland Cement
- Portland Pozzolana Cement (PPC)
- Portland Slag Cement (PSC)
- White Cement
- Sulphate Resisting Cement
- Rapid Hardening Cement
- Low Heat Cement
- High Alumina Cement
- Portland Lime Cement
- · Air entraining Cement







CEMENT PACKING BAG



HDPE Cement Bag



Jute Cement Bag



Polypropylene Cement Bag



Cement Plastic Vlave Bag

PACKING BAG



Valve Paper Bag



Top Open Square Bottom Bag



Sewn paper Bag



Ton Bag



Paper Plastic compound bag



Woven Valve Bag



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



Wire Connector



Cable Tray



Auxillary Contact



Linear Encoder



Braking Resistor



Inverter



Lightning Rod



Selector Switch



MCB



ACB





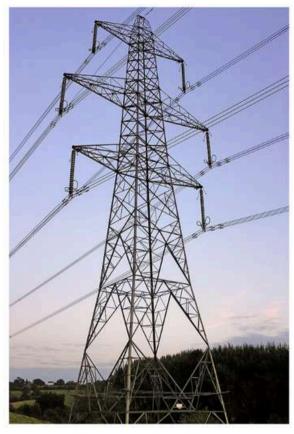
Insulating sticks



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



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



Exchangeable table fibre cutter



Gap frame press



Warm-hot Forging press



Pipe Coating Equipment





CNC plate profile cutting machine



Barrel Blast Cleaning Machine



Portable Plate Milling Machine



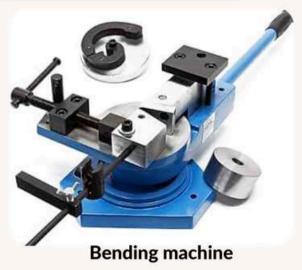
Slag Remove Machine



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







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



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



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



TESTING & LABORATORY EQUIPMENT



Radiation test instrument



Thermometer



Soil testing device



pH meter



Refractometer



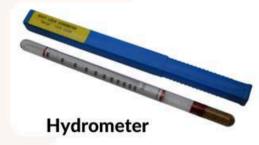
Spectrophotometer



Mineral Testing equipment



Gas Gravitometer



Laboratory Stirer



Deadweight tester



Flash point by Tag Closed Tester







Portable Gas Detector





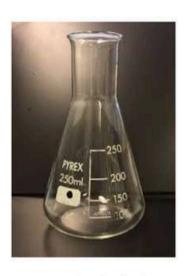
Graduated Cylinders



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







Hydrated lime



Defoamer



Alum





Potasium Chloride



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



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



Valve & Fittings



Knife Gate Valve



Water/Oil Control Valve



Butterfly valve



Gate valve



Ball Valve



Y strainer



Pressure relief valve



Globe Valve



Flange and Fastener



T type Strainer



Lug check valve



Elbow joint



T joint





Consultancy & Training for Cement Industry

Hitech stands out as a top-tier company offering consultancy services to cement manufacturers, covering a wide range of cement types such as Ordinary Portland Cement, Portland Pozzolana Cement (PPC), Portland Slag Cement (PSC), White Cement, Sulphate Resisting Cement, Rapid Hardening Cement, Low Heat Cement, High Alumina Cement, Portland Lime Cement, and Air entraining Cement. The company not only provides production lines for the cement industry but also handles their installation and operation, along with offering comprehensive studies for the cement industry, all managed by leading experts in the field.



WE ARE ISO CERTIFIED







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





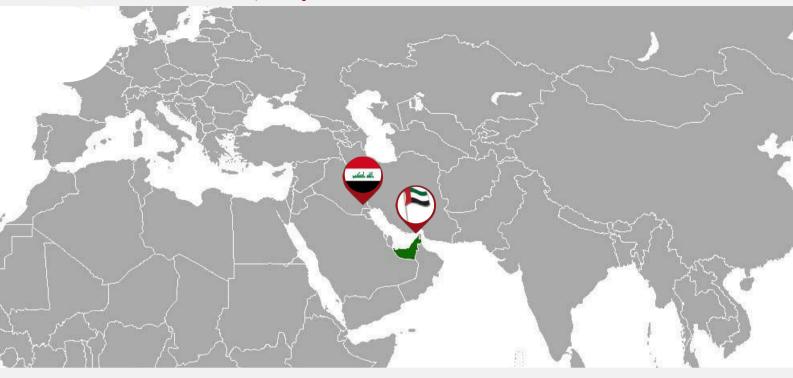








LOCATIONS - DUBAI, IRAQ



OUR CLIENTS













































CONTACT US











+971 549973191



+971 549973192



+971 549973190



+971 547700750



+971-4-5461770



procurement@hitechgtr.com sales@hitechgtr.com

