

Proudly Serving
Our Clients
Since 1979

Ketek Group Mining Services

Meeting the needs of today without
compromising the ability of future
generations to meet their needs.



Results Driven.

KETEK
GROUP SINCE 1979
PROUDLY  CANADIAN

About Ketek

Who We Are

Ketek Group was founded in 1979 on principles of fairness and honest dealing, and on the expectation that work be done the right way. From our headquarters in Alberta and offices across Western Canada, we provide services and rental equipment to clients primarily in the oil and gas, construction and municipal sectors.

VISION

To be a team that provides industry leading service for excellent value.

MISSION

To achieve our Vision by conducting business ethically with an unsurpassed level of safety, quality, and environmental stewardship.

What We Do

Ketek today is a leading supplier of services and rental equipment in Western Canada. We are committed to quality products and services, on time, on budget and on spec. We operate in fields as diverse as:

- Oilfield services
- Construction dewatering
- Well testing & pumping
- Equipment rentals
- Manufacturing
- Safety consulting



KETEK
GROUP

Results Driven.

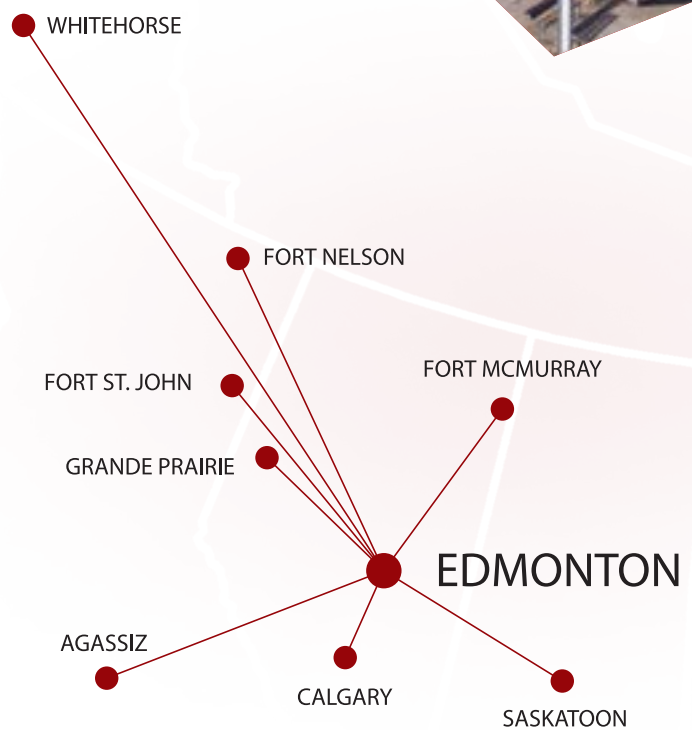


PROUDLY
CANADIAN
SINCE 1979



Where We Are

The company today operates from nine locations and is able to serve you wherever your next project takes you. We have worked throughout Alberta, Saskatchewan, B.C. and the NWT, and our incinerators are sold around the world.



Our People

Ketek's strength comes from the experience, skill and work ethic of its ownership group and its employees, and the relationships it has built up over the years with its business partners.

Ketek Team

500+
EMPLOYEES



Safety & Training

5,000

TRAINING
HOURS
EACH YEAR

Our experienced and knowledgeable team of professionals seeks to establish long-term, collaborative relationships with our clients because your success is our success. Ketek continues the tradition of providing employees at every level with opportunities to expand their responsibilities. Various apprenticeships and technical skills experience programs are accessed to build their technical and operational capacity within Ketek.

24/7
ON-CALL SERVICE

The company greatly appreciates the value that each employee brings to their work to deliver services 24/7 in summer and winter across Western Canada and beyond.



**UNPLANNED
EVENTS
TODAY**

Loss Prevention Program

Our Loss Prevention Program emphasises the recording of leading indicators to highlight the type of incidents that could result in an injury and raises awareness of the risks faced by our employees. Ketek has built risk management as a core value. Employees are not only our best safety advocates, but their active participation provides the understand for reaching Zero Today.

Our Services

Ketek has the experience and talent to provide a wide variety of solutions to clients, from start to finish. Industrial services, oilfield services and municipal services are just the beginning.

Whether it's the transfer of large volumes of water, electrical expertise or project management, we have the fleet, the personnel, the systems and the drive to make it happen. Ketek takes pride in servicing client needs in a safe, efficient, cost-effective manner.

Our field personnel and tradespeople are at the top of their professions when it comes to safety and quality.



Water Transfer

- **Surface Pumping**
- **Surface Pumping**
- **River/Sewage Bypass**

Experience seamless water transfers and optimized pumping solutions from Ketek Group! Our efficient systems ensure swift and reliable movement of water, tailored to meet your specific needs. Trust our expertise to keep your operations flowing smoothly. Explore a smarter way to transfer and pump water with us today! Ketek can deliver large volumes of water wherever it is needed, winter or summer, from any source and depth. We provide the manpower, the know-how and the equipment to transport water from source to destination. We've worked for municipalities that need temporary river bypasses, for industries that require water to be moved and for farmers that experience flooding. Short or long-term. Large volume or small.

Wastewater and Groundwater Treatment

- **Clay-based flocculants**
- **Liquid coagulants**
- **Solidification & stabilization agents**

We specialize in water treatment processes and technologies to remove oil, hydrocarbons, heavy metals, solids, toxic materials and other contaminants from operations and wastewater streams. We use clay-based chemicals that will remove emulsified oils, heavy metals and suspended solids from water, allowing economical disposal or recycling of your industrial waste stream.

Dewatering/ Groundwater Control

- **Deep Well Pumps**
- **Vacuum Wellpointing**
- **Eductor Dewatering Systems**
- **Sump Pumps**

Controlling and removing water in a mine, which may run hundreds of metres underground, requires a high level of skill and specialized equipment. Mine dewatering presents some unique challenges in that water volume may be large, the safety of workers is paramount and the integrity of the mine itself is a significant consideration, and water discharged from a mine may not be fit to discharge into the environment. Fortunately, there are solutions to these problems. Ketek has the means to dewater mines properly and responsibly.





Well Testing, Monitoring, Servicing & Controlling

- **Groundwater Sampling**
- **Aquifer Testing (Pump Testing)**
- **Injection Testing**
- **Water Well Control and Monitoring**

Some facilities are many years old and the well network associated with it is just as old. It is significantly less costly to revitalize a well than to abandon and drill a replacement. This is not an exact process as each well has unique and often unknown issues. Ketek has built custom tooling and applied innovative techniques to clean wells with a high rate of success. The consistent and reliable operation of a groundwater well observation network is vital and often a requirement of regulators and facility operators. Ketek team can extend the life of your well systems and your equipment.

HDPE Fusing

- **Butt Fusion**
- **Electrofusion**
- **Branch Fusion**

Fusing HDPE (high-density polyethylene) pipe is a Ketek specialty. Ketek is committed to serving our clients with fusing professionals. Our field equipment is setup to provide all the equipment needed for all your fusing requirements.

Our fusing professionals are trained to the new CSA Z662 (Oil and Gas Pipeline Systems) requirements and provide data logging information on the fusing to clients and our trained staff are able to fuse all DR rated pipe in all sizes. Ketek project work also includes fusing all pipe fittings, flanges and electro fusion.

Ketek's fast fusion tracked drive machines significantly reduce fusion setup time on long fusion runs, backed by full technical support to our clients.



Other Services

- Project Management
- Custom Scaffolding
- Emergency Pumping/Flood Control
- Power/Electrical Services
- Waste Management
- Transportation/Logistics
- Intelligent Pump Control Skids
- Motor Control Skids
- Chemical Injection Skids
- Automation solutions
- Rig & Drilling Support Services
- Environmental Solutions
- Custom Fabrication
- H2S Mitigation
- Maintenance
- Pump sales
- Training
- Safety



24

HOUR SERVICE

365

DAYS A YEAR

Water Solutions

Ketek provides a wide variety of water-related services. Whether it's large volume water transfers, groundwater control or pump maintenance, we have you covered.

Read more:
ketek.ca/water-solutions



Ketek Rentals

10,000+

PIECES OF PRIMARY
EQUIPMENT AND TENS OF
THOUSANDS OF PIECES OF
AUXILIARY EQUIPMENT.

Much of our fleet has been custom manufactured or individually modified to endure the rigours of industrial use and the challenging environments in which we operate. Other modifications are made to reduce the environmental impact of our operations, whether that be through reduced fuel consumption, sound attenuation, spill protection or camouflage.

Our goal is to set the standard for supply and service of support equipment for industry in Western Canada. Ketek Rentals provides high quality products to all our clients, and we only sell products that Ketek is proud to use itself.

SUPPLY

COMMISSION

INSTALL

SERVICE



Pumping Equipment



Diesel Pumps for sewage bypass pumping or general construction dewatering. Deep Well Pumps with ability to communicate with a controller. Submersible Pumps to pump corrosive liquids and more.

Power Equipment



Our line of Generators (trailer-mounted or skid-mounted) are powerful, quiet and available. The Triple Combo (fuel storage, generator and light tower) for camps, rigs or construction sites features dual 100 kW generators with positive air shut off. Voltage: 120V/240V-480V/600V.

Heating Equipment

Flameless Indirect-Fired Air Heaters develop high CFM and static pressure to maximize heat delivery. Ground Heaters to thaw frozen ground, and cure concrete. Frost Fighters for clean heated air and contaminated fumes. Air Heaters are ideal anywhere that explosive gases or dusts may be present.



The Future of Water Tree Systems

Our innovative solution is designed to improve efficiency, reduce costs, and streamline your water distribution process.

Increased Safety

With remote controls, operators remain safely in their trucks, eliminating the need for constant climbing.

Efficiency Boost

Fast fill times allow you to get more trucks on the road each day.

Cost Savings

Reduce operational expenses with our smart system that runs the generator only when needed. Or, eliminate generator costs entirely by connecting to line power for uninterrupted, fuel-free operation.



Experience the Difference:

Elevate your site's productivity and safety with Ketek's innovative Water Tree solution.

Read more :
ketek.ca/water-tree-systems

How It Works:

The system includes a submersible pump, powered by either a diesel generator or line power, giving you flexibility based on your site's setup. With remote operation from the cab, operators can fill water trucks efficiently, ensuring rapid, high-volume flow with minimal downtime.

Key Benefits:

Instant, High-Volume Flow

Our advanced submersible pump provides immediate, high-capacity water flow without the hassle of priming.

Safe and Remote-Controlled Operation

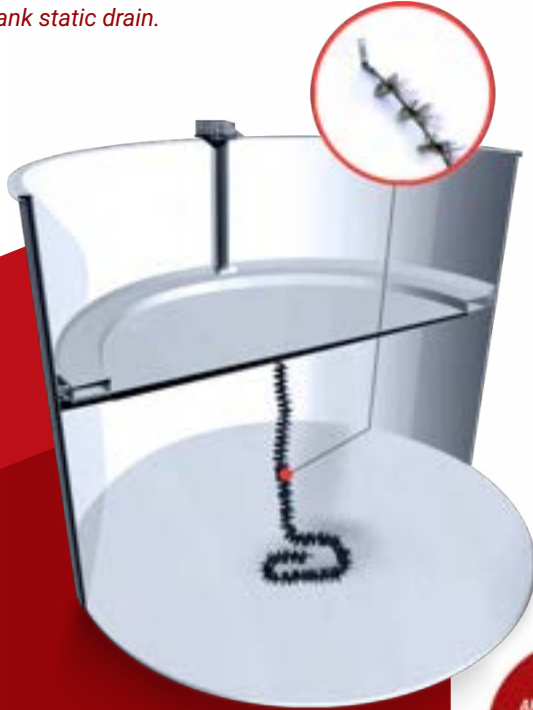
Operators can stay in their trucks and control the system with ease, boosting productivity while reducing accident risks.

Flexible Power Options

Choose between a portable diesel generator or line power. By using line power, you can eliminate generator and fuel costs entirely.



Cut-out view of floating roof tank with Lightning Master in-tank static drain.



Static Solutions & Lightning Protection

Ketek's In-Tank Static Drain

The simple, effective way to protect above-ground storage tanks from static buildup

- Easily installed into most above-ground storage tanks.
- Suitable for tanks with mixing blades.
- Coils and uncoils as floating roofs raise and lower.
- An alternative to retractable grounding reels.



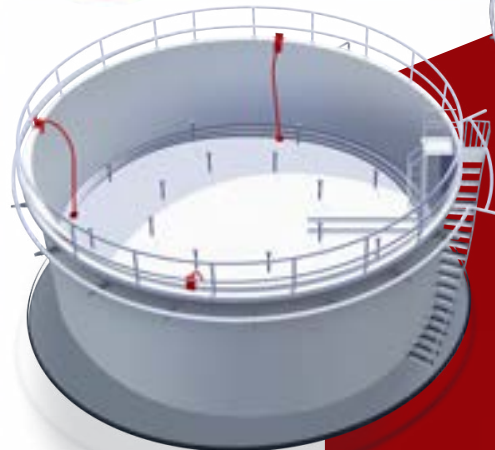
Floating-roof tank with Moveable Arm Grounding System



Moveable Arm Grounding System

Lightning protection for floating-roof tanks

- Complies with a variety of international standards.
- Top-quality materials and easy installation.
- No spring-loaded parts or retracting materials.
- Wind tested to simulated 175 kph winds without wear or failure.



With you every step of the way

Site evaluation, custom-tailor site-specific protection, customer service

Ketek is the official distributor of



Read more :
ketek.ca/
ketek-lightning-master



Solid Waste Management

Incineration

Our incineration technology will significantly reduce waste management costs while ensuring environmental compliance and sustainability. It can also offer the following benefits:



Reduce Greenhouse Gas Emissions

Transitioning from landfill disposal to waste incineration can reduce greenhouse gas (GHG) emissions by over 30%, contributing to a more sustainable waste management solution.



Lower Landfill Monitoring Expenses

The operational costs of maintaining a landfill can be substantial, encompassing requirements such as air quality monitoring, surface water and groundwater assessments, and leachate management.



Eliminate Transportation Costs

By strategically locating incineration facilities at waste generation sites, transportation expenses can be entirely eliminated. This approach minimizes the risks associated with handling hazardous materials while improving overall operational efficiency.



Ketek Cyclonator™ Incinerators:

ketek.ca/incinerators



Ketek's Incinerators

All Cyclonator[™] incinerators are proudly manufactured in Canada at our Alberta facility, reflecting our commitment to quality and excellence in Canadian craftsmanship.



Controlled Air Incinerator

The Controlled Air design features a primary combustion chamber, followed by a secondary chamber where exhaust gases undergo re-combustion to eliminate any remaining harmful components. This secondary combustion process is specifically engineered to optimize reaction time and achieve the required destruction temperatures before the safe release of emissions into the atmosphere. Hazardous pollutants such as dioxins and furans are effectively destroyed at operating temperatures ranging from 650°C to 1,000°C, with a residence time of two seconds, ensuring compliance with environmental standards. These incinerators are designed and manufactured in accordance with the guidelines established by the National Fire Protection Association (NFPA) and the Canadian Council of Ministers of the Environment (CCME), ensuring compliance with industry safety and environmental standards.



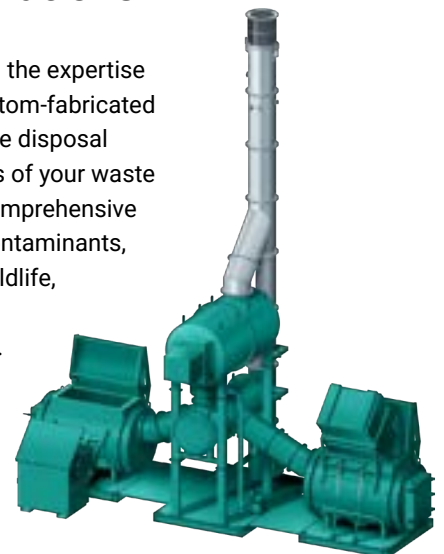
Forced Air Incinerator

Ketek's Forced Air Incinerators provide an efficient solution for solid waste disposal, minimizing environmental contamination risks while ensuring safety and sustainability. Designed to be environmentally friendly, they significantly reduce greenhouse gas emissions compared to traditional waste disposal methods. To enhance performance and adaptability, a range of optional features are available, including propane or natural gas compatibility, Ketek's proprietary fuel-saving technology, a cold climate package, Arctic fuel lines, incinerator rakes, fire extinguishers, ash bins, and protective shrink wrap for transportation requirements.



Custom Incineration Solutions

Ketek Group's Environmental Division has the expertise to design, engineer, and manufacture custom-fabricated incinerators tailored to your specific waste disposal requirements. By providing us with details of your waste management needs, we can develop a comprehensive solution that minimizes environmental contaminants, reduces on-site waste storage to deter wildlife, lowers landfill expenses, and eliminates transportation costs to disposal facilities. Contact our team today to explore a customized waste management solution that meets your operational and environmental goals.



300+
INCINERATORS
AROUND THE
WORLD

Light Equipment

Our low-cost, low-carbon stadium lights illuminate five acres to five lux, consuming 72% less fuel than comparable metal halide lights.

Diesel powered light towers can be used as a generator for electric power supply as well as lighting.

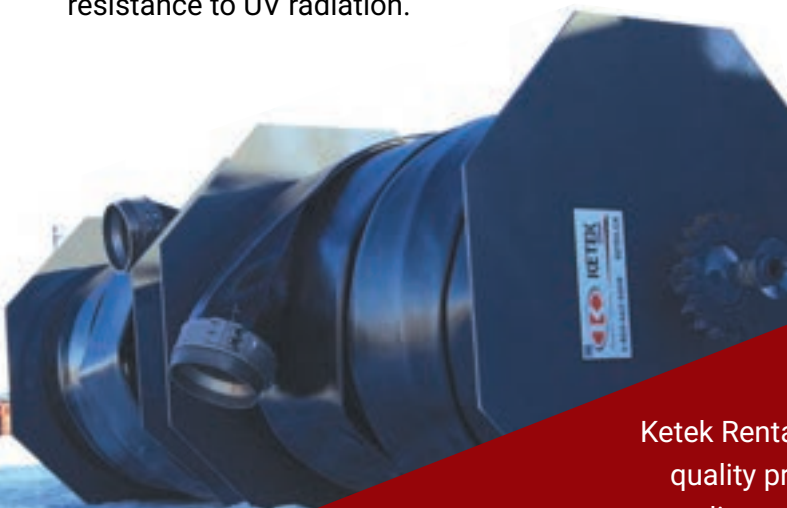


Water Management

Distribute flow or combine multiple lines with Frac Manifold. Line Crossings for protecting pipes, cables and hoses. Filter Pots allow for solids and contaminant removal by bag filter.



Durable, long lasting and high-pressure Layflat Hose is highly resistant to common chemicals and has excellent resistance to UV radiation.



Ketek offers the rental or purchase of fish screens compliant with standards set by Canada's Department of Fisheries and Oceans to ensure the preservation of aquatic life.

Our Distributorships

Ketek is the official distributor throughout Western Canada for a number of products, including pumps, incinerators, light towers and aeration technology.

Equipment Book

Read more :
ketek.ca/rentals-equipment



Ketek Rentals provides high quality products to all our clients, and we only sell products that Ketek is proud to use itself.

Manufacturing

Ketek offers comprehensive engineering, design, and drafting services, supported by a CWB-certified fabrication facility to meet and exceed client requirements. We are ISO 9001 certified for the design, manufacture, and maintenance of solid waste treatment equipment, as well as the maintenance of submersible pumps. Our commitment to quality extends across all operations through the application of ISO Management System principles.



Drawings and 3D model of your design to aid with pre-approval.



Engineering certification and inspection of the final product.

We can design and build just about anything:

ketek.ca/custom-fabrication



Edmonton Construction Association Member



CWB WeldQuality
QMBKETEK115



12,600

SQ.FT.
FABRICATION
SHOP

- Welding – F.C.A.W, G.M.A.W, S.M.A.W & G.T.A.W; Carbon steel, stainless steel and aluminum
- Fitting, torch/plasma cutting, drilling, punching, forming, braking, rolling and cutting of parts
- Engineering and inspection of parts and assemblies
- Modifications and repairs to existing equipment

5,000

SQ.FT.
SANDBLASTING BAY

- Various blast medias
- Blast profiles from commercial through to industrial grade

1,200

SQ.FT.
PAINT/CURING BAY

- Commercial or industrial grade paint
- Epoxys, urethanes and specialized coatings
- Custom colour matching, multi-colour, priming and masking

Logistics

keteklogistics.ca

Ketek Logistics has the fleet, the people, the systems and the determination to offer safe, responsive service.

FEDERALLY PRORATED FLEET:

Winch Tractors

Texas Bed Truck

300 Inch Bed Truck

7-ton Knuckle Pickers

Pilot Trucks

1-ton Hotshot Trucks
With Trailers

TRAILER TYPES:

Lowboys/Hiboy

Super B Flatdecks

Recovery Trailers

Step Deck

Trombone Trailers

Flat Deck Goosenecks

Car Hauler Trailers



Power Services

Ketek's Power Services Group specializes in electrical construction, maintenance, and CSA-certified panel fabrication. Our expertise extends to engineering design, automation, and industrial control solutions, ensuring reliable and innovative power systems. We deliver high-quality, customized solutions for a wide range of industrial & commercial applications.

- Project Management
- Automation Solution
- Commissioning & Startup
- Electrical Equipment & Control Panels
- Remote Monitoring Integration
- Motor Circuit Analysis Testing
- Field Services & Maintenance
- Temp Power Solution
- Construction

Providing
support for as
little or as much
of your project
as needed:

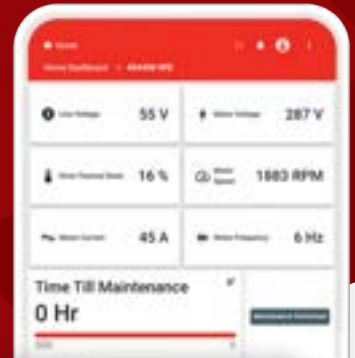
[ketek.ca/
power-services](http://ketek.ca/power-services)



Our Technologies

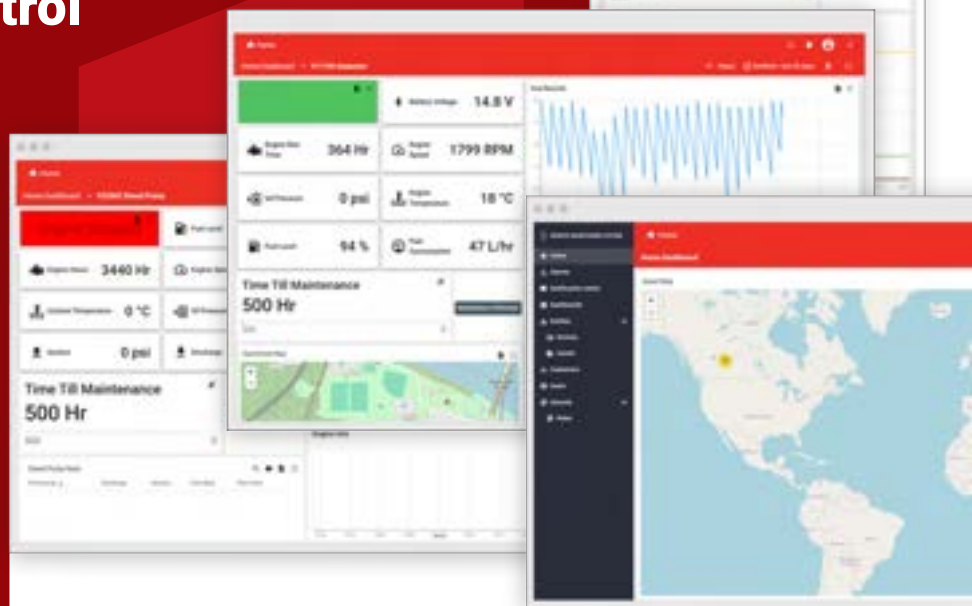
SAVE
MONEY, FUEL AND TIME

Now, in real time and from the comfort of your office or the convenience of your phone, you can control your equipment and monitor its performance.



Automation And Control

- Pump Automation
- Process Automation
- Junction Boxes Electrical Racks
- Protection & Control Panels
- Field Panels
- SCADA Panels
- Mimic Panels
- PLC Control Panels
- VFD Panels
- Marshalling Panels
- Explosion Proof Panels
- Electrical Buildings
- DCS Marshalling Cabinets
- Control Consoles
- Instrumentation
- Commissions



Read more:
ketek.ca/smarttek



SmartTEK

With Ketek's SmartTEK suite of technologies, you can know all that and more. With a Programmable Logic Controller (PLC), we can program SmartTEK to perform just about any way you want.

Knowledge is power, and that power will let you increase operational efficiencies and reduce cost:

- ✓ You'll need fewer trips to service and fuel equipment.
- ✓ You'll have more efficient employees and less downtime.

Intelligent Pump Control Systems (IPCS)

Remote Monitoring

- Reliable operation with long service life and minimum maintenance
- Suitable for multiple water services, including sour water
- Maximize water production AND minimize energy consumption
- Operational data presented in real time

Ketek's IPCS provides automated control of a pump to maintain precise well-level or supply pressure to help extend equipment life and reduce maintenance.



The IPCS modular design integrates Ketek's structural, mechanical, electrical and instrumentation engineering capabilities, featuring:

- Precise well-water level with water flow rate or volume controls
- Datalogging capabilities available for operation history and compliance with approvals
- Standardized for proven reliability and rapid delivery
- Customizable to suit client requirements



Seamless integration with various operational systems.

Read more:
ketek.ca/intelligent-pump-control-systems





Our Projects

Ketek's Project Management team has the tools, the training and the experience to support a client's operations from initial consultations to final sign-off.

We have 45 years of experience managing custom, multi-disciplined projects ranging from design, fabrication, on-site installation, operation and equipment maintenance.

Case Studies:
[ketek.ca/
project-management](https://ketek.ca/project-management)



Hydrogeology contract at CNRL

Ketek Group Successfully Transfers Hydrogeology Contract to Ketek Infinity at CNRL, Advancing Indigenous Partnership and Community Integration

Read more:

ketek.ca/news-and-events/advancing-indigenous-partnership-and-community-integration/



Kingdom of Saudi Arabia and State of Kuwait

Ketek Group Inc. is undertaking an International Business Development Model (IBMD) project with Natural Resources Canada's (NRC) International Research Assistance Program (IBMD), Canada's premier innovation assistance program for small and medium sized enterprises (SMEs).

Read more:

ketek.ca/news-and-events/ketek-project-update-kingdom-of-saudi-arabia-and-state-of-kuwait/

Imperial Oil

Ketek successfully implemented a Temporary System to monitor the Horizontal Wells at BDP 22/23 the previous week. This needed to be completed in short notice due to groundwater issues at the location. Thanks to the Power Services team we were able to complete this on time.

Read more:

ketek.ca/news-and-events/imperial-oil-ketek-group-highlights-2023/



Other Projects



Oil Sands Client

Ground Water Interception System

The site is a water collection and pumping station that collects seepage water through buried pipes and directs it to a below-grade wet well. Ketek helped to design, fabricate and install a pumping system.



Surface Runoff Collection Pond Control

The site is a water collection pond that collects runoff surface water and uses shoreline pumps to pump it away from a sensitive natural water course to a collection sump for storage and future treatment.

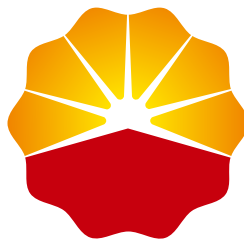


Other Clients

Syncrude

Operated by Suncor

- Aurora



PetroChina



Imperial

- Kearl Mine
- Norman Wells
- Aspen
- Kearl Lake

EVR

A GLENCORE COMPANY

- Elkview
- Fording River Mine
- Green Hills
- Elk Valley



Canadian Natural

- Albion/ Horizon



CNOOC



Other Partners



Distributorships





Results Driven.

• RISK MANAGEMENT • CLIENT FOCUS • COMMUNICATION
 • PROCESS APPROACH & EVIDENCE-BASED DECISION MAKING
 • PARTNERSHIPS & RELATIONSHIP MANAGEMENT
 • TRAINING & DEVELOPMENT • COMPLIANCE & STANDARDS
 • CONTINUAL IMPROVEMENT • LEADERSHIP
 • STAFF ENGAGEMENT

CLIENT, SAFETY & QUALITY FIRST

One

KETEK

Ketek Quality Charter



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