

gas | drive

Full-cycle
engine reliability.



Gas Drive, a Division of Enerflex

It's about your profitability, productivity, and keeping your field team happy.

At Gas Drive, gas-fuelled engines, generator sets, and compressors are our sole business – and you, the customer, are our sole focus. Our mission is to help you succeed by providing the best equipment possible – then keeping it running with minimum downtime for decades to come. Regardless of the remoteness, terrain, or climate of your field location.

Gas Drive draws on a 40-year legacy of capability, experience, and customer relationships in servicing and optimizing gas-fuelled reciprocating engines, generator sets, and compressors for the energy-producing sector.

Gas Drive's extensive network of service locations allow us to rapidly mobilize engines, generators, compressors, spare parts, and experienced mechanics to your job site, 24 hours per day year-round. Our locations are situated across Canada with a state-of-the-art manufacturing and retrofit facility in Calgary, Alberta; parts distribution in Calgary and Grande Prairie, Alberta; over 90 fully equipped service vehicles; and more than 85 qualified mechanics.





By working with Gas Drive, you gain **compelling advantages.**

Products and Services

- Authorized distributor of **Jenbacher** engines and parts in Canada;
- Parts and service for **Waukesha** engines as a Global Platinum Power Packager under the GE **Waukesha** Power Packager Program;
- Authorized distributor of **MAN** engines and parts in Canada;
- International distributor for **Altronic** in Canada, Australia, New Zealand, and Papua New Guinea;
- Mechanical and electrical **service** for gas engine compressors and electric power generators;
- Field and shop compression **retrofit** with complete engineering and design services;
- **Integrated solutions**;
- **Preventive maintenance** and repair;
- Field and shop major **overhauls**;
- **Optimization** services;
- **Operations and maintenance**; and
- Extensive parts and engine **inventory**.

GE's Jenbacher engines and parts

Gas Drive is the authorized distributor of **Jenbacher** engines and parts in Canada. **Jenbacher** engines range from 250 kW to 9.5 MW and are designed for stationary, continuous duty operation. **Jenbacher** can fulfill your requirements across the spectrum of intended applications. That includes biogas, landfill gas, sewage gas, syngas, peak shaving, remote off-grid island operation having local natural gas resources, fuel-switching or fuel blending to gas-driven electric power on drilling rigs. Known for their high efficiency, low emissions, durability, and reliability, **Jenbacher** engines run on methane from virtually any source: system natural gas, biogas, landfill gas, coalbed methane, sewage gas, and combustible industrial waste gases.



Gas Drive has extensive experience in operating, maintaining, and overhauling gas engines.



GE's Waukesha engines and parts

Gas Drive offers **Waukesha** engines, parts, and after-market service under the GE **Waukesha** Power Packager Program. **Waukesha** natural gas-fuelled engines drive compressors and electrical generators featuring extended maintenance intervals, fuel flexibility, and rich-burn, lean-burn alternatives for optimal fuel efficiency at varying emissions compliance levels. These natural gas compression engines range from 160 hp to 4,835 hp (120 kW to 3.6 MW) and are designed and built to perform reliably in isolated, mission-critical, and demanding applications.

Waukesha engine benefits include:

- Operating on a wide range of fuels;
- Superior power and output efficiency;
- Designed to meet regional stringent specifications and climates; and
- Designed to reduce environmental footprint.



MAN engines and parts

Gas Drive is the distributor for **MAN** products across Canada, with a primary focus on distributing gas engines for electric power.

MAN gas engines have proven themselves through their ruggedness combined with high-performance operation in peak-load and continuous operation. The long service intervals and overall service life of **MAN** gas engines deliver low total cost of ownership. With their continuous development program, **MAN's** engines always contribute to greater efficiency. **MAN** gas engines range from 37 kW to 420 kW.

With **MAN** engines you can expect maximum efficiency, minimum fuel consumption, excellent power densities, and maximum reliability, as well as a long service life.

Product Range

Power Rating (kW)	Series	Cylinders
37 – 68	E0834	4
56 – 110	E0836	6
130 – 220	E2876	6
265 – 295	E2848	8
250 – 420	E2842	12

Altronic

Gas Drive is the international distributor for **Altronic** in Canada, Australia, New Zealand, and Papua New Guinea.

Gas Drive:

- Is the authorized repair shop for **Altronic** ignition and instrumentation components;
- Manufactures and repairs ignition harness, leads, and pyrometer harnesses;
- Retrofits engines and compressor panels;
- Provides new panel replacements ranging from annunciator to Allen Bradley PLC;
- Offers digital ignition systems; and
- Provides EZRail modular ignition rail systems for natural gas engines.



Electric Power



Gas Drive offers a full range of engines for electric power to meet the increasing demands of the power generation market. **Waukesha**, **Jenbacher**, and **MAN** engines are available in ranges from 20 kW to 50 MW in single or multi unit configurations that are designed for stationary continuous duty operations.

Full electric power capabilities and applications include:

- Equipment-only supply;
- Co-generation products;
- Peak shaving;
- Remote off-grid island operation;
- Wide range of fuel-source options;
- Complete turnkey projects; and
- 24/7 support, no matter how remote the location.

Gas Drive provides a variety of electric power offerings for projects such as modular, co-generation, and biogas plants. We can fulfill all your project requirements.

Retrofit Capabilities

Gas Drive draws on its extensive experience in natural gas compression and processing to retrofit, rebuild, and reconfigure equipment for virtually any field application. Our engineers are renowned for their ability to innovate and find the most cost-effective way to modify or upgrade your equipment to optimize the efficiency and increase uptime/production of your existing installation.

Our comprehensive, industry-leading abilities in retrofit and optimization services represent true cradle-to-grave care and support for your compression and processing assets. No two retrofit solutions are exactly alike. Maximizing the efficiency of your installed equipment and extending its life in ways that make the most economic sense, are key aspects of Gas Drive's business offering.

Retrofit and optimization through Gas Drive provides you with:

- Compression, process, and power retrofit solutions;
- Re-cylindering;
- Stage changes;
- Driver change-out;
- Compressor frame change-out;
- Modularization;
- Control panel upgrades;
- Sweet-to-sour conversion;
- Emissions management;
- Plant de-bottlenecking;
- Plant de-commissioning;
- Plant turn-around services;
- Engineering, feasibility, and optimization studies;
- Fleet performance and capacity review;
- Troubleshooting; and
- Surplus equipment brokerage.



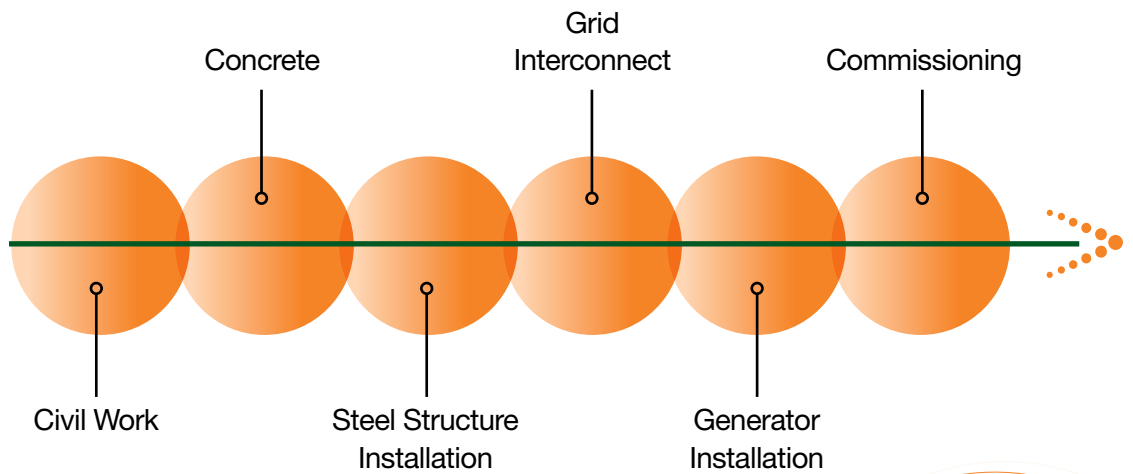
No other provider offers Gas Drive's service range, integrated capabilities, or extensive experience. Whatever the job, we always strive for enhanced performance, higher uptime, and longer service life in a safe package that meets design standards and codes.

Integrated Solutions

Gas Drive is with you from the start of the project to the finish. From the initial site clearing to turning on the lights, Gas Drive offers integrated solutions with complete support at every step. We have the resources and the experience to engineer, design, manage, and self-execute the construction of many project complexities and locations.

The true value-add of Gas Drive's multi-discipline construction capability is unlocked when multiple interfaces are managed by us. We are also pleased to place any of our construction disciplines at our customers' disposal for the delivery of individual construction scopes.

Our teams will deploy to any site, bringing with them all the skills and equipment needed for a seamless, on-time delivery, and hand-over.



When you **choose** to work with **Gas Drive** you will never be on your own.





Thorough After-Market Support

When you choose to work with Gas Drive, you will never be on your own. After you take delivery, we can look after any of your needs. That includes preventive maintenance, parts, equipment overhauls, optimizing engine / compression package efficiency, engine controls programming, and full product line support. We provide factory-authorized service, maintenance, and warranty fulfillment, performed by our trained technicians.

We stand proudly behind everything we do, offering our in-house Gas Drive warranty on top of the original factory warranty. Our background in field compression and electric power packages extends our service capabilities. We can also provide complete contract operations of gas gathering systems and processing facilities.

Exchange Program

Gas Drive supports and enhances your production capabilities with one of the industry's largest selections of exchange engines and screw compressors. Replacing your existing engine or screw compressor with a factory-certified remanufactured component is far less labour-intensive than an overhaul and can avert days of lost production. If a breakdown occurs in the field, a replacement can occur much faster, reducing your downtime.



Extensive Spare Parts Inventory

With an extensive inventory on-hand, Gas Drive has a large selection of gas engines and compressor components. Our lineup is instantly available from our multiple distribution locations in Alberta. Our extensive branch network gives us the reach to deploy parts quickly.

We have longstanding relationships with world-class parts and equipment suppliers. Gas Drive maintains an inventory of Altronic, Ariel, Caterpillar, Champion, Dresser-Rand, Endyn, Frick, Gardner Denver, Gemini, Howden, Impco, Jenbacher, Kobelco, MAN, Waukesha, and York spare parts.

Materials and Workmanship Warranty

At Gas Drive we support and enhance your production capabilities with one of the largest selections of exchange engines in the industry. If a breakdown occurs, we can often have a replacement on-site and installed the same day. We rebuild our engines to OEM factory specifications and back it up with a Gas Drive warranty. Gas Drive warranties against defects of materials and workmanship on our parts and service.

Gas Drive Locations

Canada

Head Office

4700 47 Street SE
Calgary, AB T2B 3R1
Office: 1.403.387.6300
Toll Free: 1.800.382.8199

Edson, AB
Office: 1.780.723.7292

Fort Nelson, BC
Office: 1.250.774.2895

Fort St. John, BC
Office: 1.250.785.1171
Toll Free: 1.866.785.9181

Grande Prairie, AB
Office: 1.780.539.5974
Toll Free: 1.866.539.5974

Mississauga, ON
Office: 1.905.612.0514

Pont-Rouge, QC
Office: 1.418.670.8654

Red Deer, AB
Office: 1.403.341.3900
Toll Free: 1.866.341.2111

Slave Lake, AB
Office: 1.780.849.6555
Toll Free: 1.800.272.5669

Ste-Julie, QC
Office: 1.450.649.3174

Whitecourt, AB
Office: 1.780.778.4017



gasdriveglobal.com
info@gasdriveglobal.com
sales@gasdriveglobal.com

gas | drive



Head Office

4700 47 Street SE
Calgary, AB
Canada T2B 3R1

Office: 1.403.387.6300
Fax: 1.403.279.7649

gasdriveglobal.com

*Gas Drive,
a Division of Enerflex*