

PEOPLE YOU CAN TRUST

Finning Power Systems is part of Finning International Inc., the world's largest distributor of Caterpillar® plant, engines and power solutions.

Our success has been built on the overriding belief that "To be the best you have to deliver the best."

Delivering on this promise requires the ability to provide solutions for the most challenging applications, on land and offshore, an intuitive understanding built on years of experience in the field and a total, all-encompassing commitment to delivering lasting reliability.

These are the qualities that have made Finning a world leader in the supply of power system solutions for the oil and gas industry.

Why risk working with anyone else? There are more engines built by Caterpillar installed in petroleum applications around the world than any other manufacturer. Finning are the Cat® specialists.

Our highly skilled, Cat certified engineers have years of experience in optimising machine performance in the most hostile environments. Whilst our proven approach to safety minimises business and personal risk.

Experts in the oil and gas industry across the globe put their trust in us.

SOLUTIONS YOU CAN BELIEVE IN

Visit any oil or gas installation from the frozen wastes of the Arctic to the searing hot deserts of the Middle East or the treacherous waters of the North Sea and the critical role played by Cat engines soon becomes clear.

Bespoke power system solutions engineered by Finning are used in every conceivable application, upstream and downstream.

- Offshore and land drilling
- Well servicing: high pressure pumping, coil tubing and nitrogen power
- Offshore prime and emergency power for fixed and floating facilities
- Mechanical power for offshore cranes
- ATEX and Zone 2 power solutions
- Production pipeline pumping and power generation
- Fire pump engine power

COMMITMENT

Our success has been built on the overriding belief that "To be the best you have to deliver the best."



A WORLD OF EXPERTISE YOU CAN CALL ON ANYTIME

Finning is one of the UK's leading providers of power generation solutions for the oil and gas industry. Wherever you are, whatever challenge you need to overcome, we are never more than a phone call away.



RETROFIT BAKU, AZERBAIJAN

Upgrade of four existing engines to meet hazardous area requirements.

- Design of upgrade done by Finning UK
- All parts identified and supplied
- Attended site, oversaw installation and carried out full engine conversion work
- Commissioned and set to work without interruption to drilling schedule



CONTINUITY SAUDI ARABIA

Finning sold 10 generator sets and control gear to an EPC for installation in a petrochemical plant. Local Cat dealer was contracted to maintain both the generators and control gear.

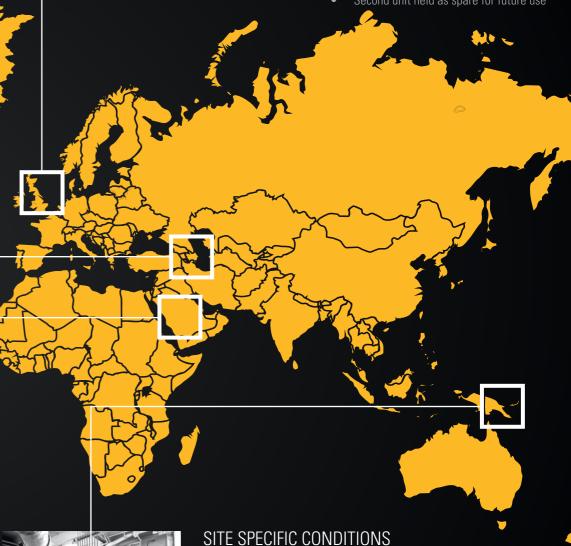
- Finning commissioned and set up control system to client's satisfaction
- Local dealer and client site personnel fully trained by Finning to operate equipment
- Customer able to call on local support for Cat and non-Cat equipment



OBSOLESCENCE IMPACT REDUCTION NORTH SEA

Customer operates a safety critical piece of rotating equipment. Engine 15 years old, spares hard to source with very long lead times (when available), reverse engineering very difficult.

- Finning undertook a global search of the Cat network for specific model
- Sourced and purchased two old units on the open market to facilitate the configuration of one refurbished engine to specific off-shore requirements
- Second unit held as spare for future use

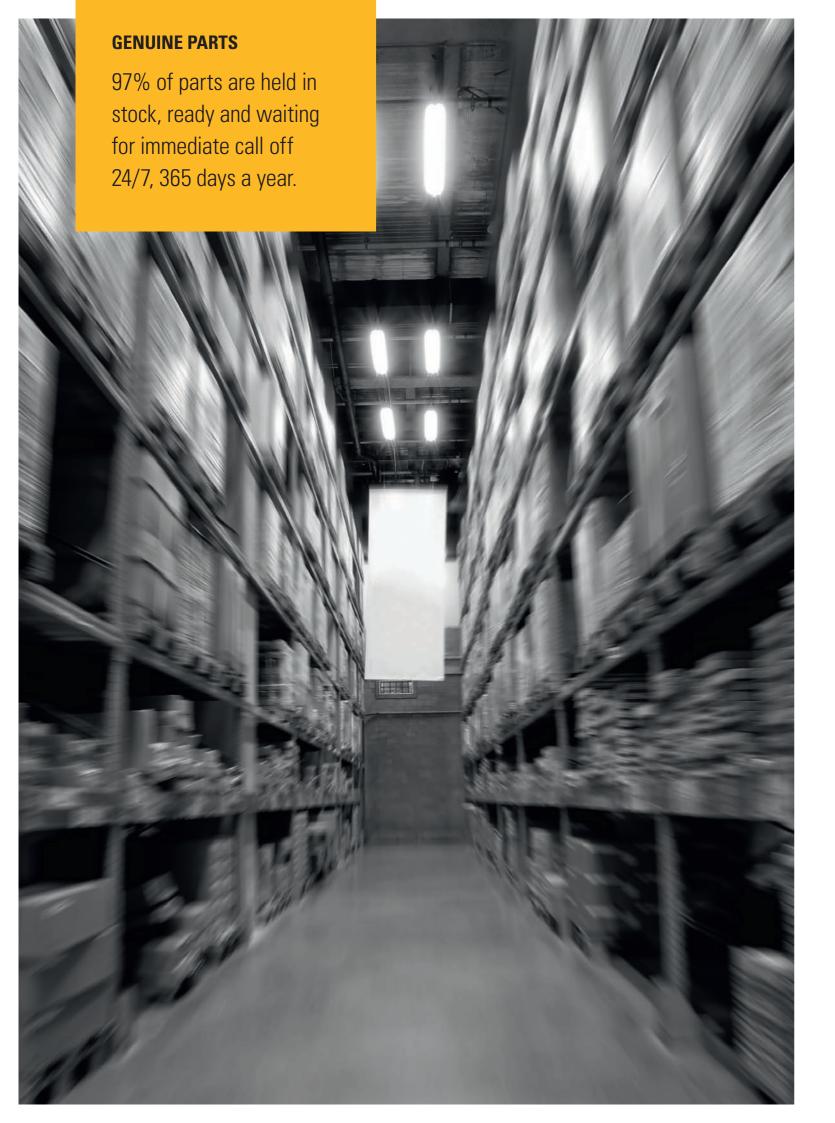


PAPUA NEW GUINEA Post delivery of three fire pumps to customer specification,

operational environmental conditions required additional protection against water ingress to the electrical system.

- Finning designed and manufactured new wiring harness and connection boxes to IP56 standard
- Travelled to site and successfully fitted upgraded components
- Commissioned engines and put back to work without interruption to production





ALL PART OF THE SERVICE

When you're drilling deep in a hostile environment, every component needs to play its part. Which means having ready-made replacements to hand is critical.

Finning offers a range of services to ensure you have access to whatever parts you need, whenever you need them, wherever you are located.

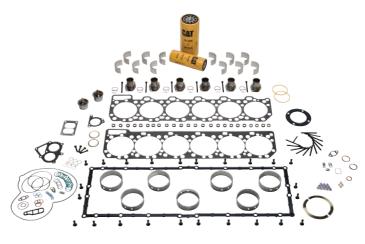
PARTSTORE

PartStore is an online parts ordering system providing Finning customers with immediate access to over 800,000 genuine Cat parts, including dealer exchange, used and remanufactured spares.

Specifically designed to perform and keep on performing, even in the most demanding conditions, all of these parts come with a 6-month warranty, 12-month if fitted by Finning, six months longer than the industry standard.

Over 97% are kept in stock, ready and waiting for immediate call off. And, you don't even need to pick up the phone to make an order. With 24-hour online access, and real-time pricing and availability, you can place orders any day of the week, any time of the day or night, wherever you are in the world.

Wherever you are, whatever power system you are using, there is no quicker or easier way to ensure you have the parts you need, when you need them.



REMANUFACTURED PARTS

Remanufactured parts reduce waste and minimises the need for raw materials to produce brand new items.

Finning offers a comprehensive range of remanufactured spares including: starters, alternators, injectors, turbochargers and generator ends.

Specifically developed to lower owning and operating costs, these parts offer same as new warranty and quality, at a fraction of the price.

GENERATOR RENTAL

Finning offer a full range of Energyst Cat generators for hire, should you require a short-term replacement while your equipment is being repaired or rebuilt.

Energyst diesel generators are housed in a custom designed offshore package, built into a standard 20 ft ISO container.

All equipment packages are DNV 2.7.1 certified and classified NORSOK Z-015 for use in non-hazardous zones.

XQ Offshore Power Modules come complete with a fire and gas detection and fire extinguishing system, including air shutoff, spark arrestor, emergency stop and sea mist filter.

EQUIPMENT WARRANTIES

New and rebuilt equipment comes with a full warranty, providing for the repair or replacement of any covered component by our skilled service engineers.

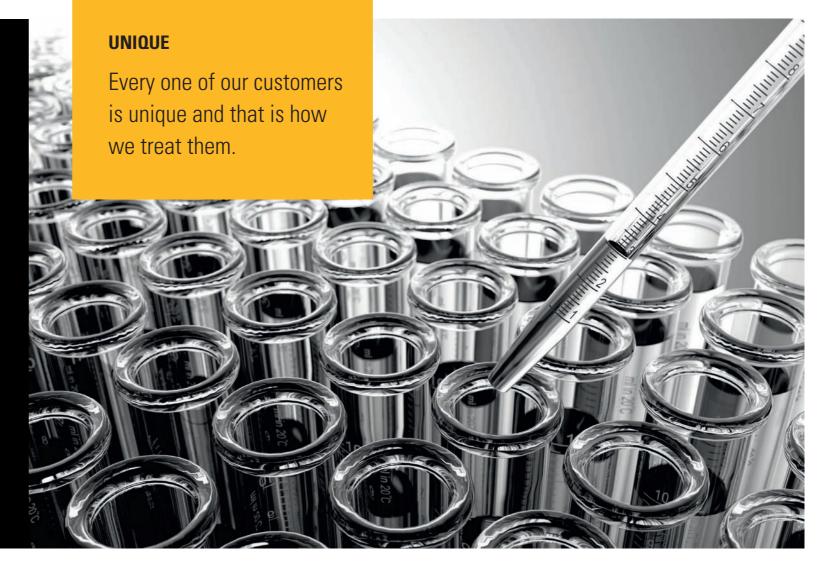
All work carried out by Finning is undertaken using 100% genuine Cat parts and comes with a full year's warranty as standard.

PREVENTION IS BETTER THAN CURE

A critical power failure on an oil or gas installation could cause untold damage to the physical and natural environment, and cost millions of pounds in lost production. That's why Finning leave nothing to chance.

We offer a range of preventative maintenance services that have been proven to reduce the risk of critical failure and limit unplanned downtime.

These services are delivered by a highly trained team of oil and gas specialists, with over 30 years experience in delivering bespoke solutions for both onshore and offshore applications.



PRODUCT LINK

Combining robust hardware with an intuitive web-based interface, Product Link provides accurate, up-to-the-minute, information about the utilisation and condition of every piece of equipment you own and allows you to zoom in for a detailed look at individual assets, anywhere in the world.

The Vision Link interface automatically generates "to do" checklists for common preventive maintenance and service procedures and provides click-through access to PartStore, making ordering quick and easy.

REMOTE MONITORING

Finning's microprocessor-based control, operating and data gathering system provides fully automatic, fault tolerant control across a site's entire electrical system. The most sophisticated remote monitoring system of its kind, it offers an extremely high level of remote functionality and control, with capabilities well in excess of any other dedicated generator control and monitoring system.

FLUID ANALYSIS

Finning's fluid analysis laboratory is one of the largest and most sophisticated facilities of its kind in the UK. Every year we test over 215,000 fluid samples from all makes and models of machine, for customers across the globe.

Analysing fluids, such as oil, coolants and fuel, on a regular basis enables us to monitor their condition, ensuring you get maximum value out of every litre.

Most importantly, it also allows us to identify early signs of wear and tear in vital components. This means minor faults can be fixed before they cause major problems, which reduces unscheduled downtime, prolongs equipment life and minimises the risk of critical failure.

CONDITION MONITORING

Our Finsight condition monitoring team compare and analyse data from various sources, including fluid analysis results, engineer reports and live satellite feeds that are transmitted directly from the heart of each machine. This enables us to build up a complete picture of equipment health, identify potential faults before they cause major problems and make recommendations to prevent unpredicted failure.

CERTIFIED REBUILDS

When you need a like-for-like replacement our certified rebuild service offers an efficient, environmentally friendly and very cost-effective alternative to replacing old with new.

On completion you get a like-new engine, complete with new serial/product identification number and a full parts and labour warranty.

CUSTOMER SUPPORT AGREEMENTS

Any or all of our services can be incorporated into a tailored customer support agreement. We offer a range of options from equipment inspections and repair and maintenance agreements, to complete preventive maintenance packages. Whatever you need all you have to do is ask.

TOTAL VENDOR MAINTENANCE CONTRACTS

Combining preventative maintenance and regular servicing with the latest monitoring and control technology including remote monitoring and Product Link, our Total Vendor Maintenance (TVM) contracts offer oil and gas operators total peace of mind.

We even guarantee a reduction in downtime costs over the life of the contract, before the contract is even signed.

Normally between three - five years in duration, TVM contracts offer a bespoke service and maintenance solution, tailored to the exact needs of each customer.

Contracts cover all makes and models of equipment and any number of assets. Current contracts range from 9 - 18 assets including engines from up to seven different engine OEMs.

This proactive approach to maintenance not only minimises downtime and servicing costs but also enables us to work in partnership with our customers with performance being measured against pre-agreed targets.

TWO STEPS TO REDUCE YOUR CARBON FOOTPRINT

Keeping up with changing emission targets can be an expensive business but it doesn't have to be. Finning offers two very adaptable retrofit kits that allow existing equipment to be updated quickly and cost-effectively.

DYNAMIC GAS BLENDING

The Cat Dynamic Gas Blending kit enables you to reduce fuel costs and meet the most stringent emissions regulations by utilising a wide range of gaseous fuels in your existing diesel generator sets.

Compatible with existing land drilling rig controls and production multi-generator set control systems, it automatically adjusts to changes in incoming fuel quality and pressure, allowing the engine to run at maximum substitution while maintaining a high level of reliability and durability.

- Diesel performance levels maintained with no loss of integrity
- Up to 70% of diesel replaced with gas
- Runs on a variety of fuels, from associated gas to vaporised LNG
- Accepts up to 55% inerts
- No customer input or gas analysis needed during operation.
- No recalibration required when the gas supply changes
- Includes emergency stop purge cycle, generator temperature monitoring and air shut-off valves

EMISSIONS UPGRADE KIT

Quick and easy to install, Finning's Emissions Upgrade Kit can be fitted during scheduled maintenance without major modifications to the original equipment or its housing.

As well as helping you meet emission compliance targets it also offers many operational benefits including:

- Prolonged engine life
- Reduced vibration and noise
- Improved diagnostic capability and load acceptance
- Improved fuel consumption



WHY FINNING?

WORLDWIDE CAPABILITY

Finning's oil and gas expertise has been proven across the globe from the frozen wastes of the Arctic and the treacherous waters of the North Sea, to the heat drenched deserts of the Middle East.

FINANCIAL STABILITY

Finning (UK) Ltd is the UK division of Finning International Inc. one of the world's largest distributors of Caterpillar plant, complementary equipment and power systems. Headquartered in Vancouver, Canada, and listed on the Toronto Stock Exchange, Finning has bases in the UK and Ireland.

EXEMPLARY SAFETY RECORD

One of the essential values that Finning holds is that all accidents, incidents and ill health are preventable. For our part the main objective we have committed to is ensuring the personal health, safety and welfare of all exposed to risk associated with our solutions. As winner of the RoSPA Sir George Earle Trophy, Finning is world renowned for ensuring the safest working conditions in the diverse range of industries in which we work.

WORLD CLASS PRODUCTS

Designed to perform and keep on performing, even in the most diverse of conditions, the solutions we supply are based on equipment that has been tried, tested and proven in major oil and gas installations around the world

OVER 30 YEARS EXPERIENCE

We have been supplying the oil and gas industry with custom engineered solutions for every conceivable upstream and downstream application for more than three decades.

INDUSTRY LEADING EXPERTISE

Our knowledge extends across all aspects of the industry from offshore and land drilling, well servicing and production pipeline pumping, to prime and emergency power, mechanical power for lifting gear and power pumps, and ATEX and Zone 2 solutions.

ENVIRONMENTAL PERFORMANCE

We are committed to ensuring that the principles of sustainable procurement are applied to our suppliers who are vetted for their environmental performance. This is part of our continuous improvement strategy to deal with the challenges of climate change and is a key requirement of our ISO 14001 environmental certification.

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