



**PRIOR
POWER
SOLUTIONS**

INDUSTRIAL PRODUCTS & SERVICES

Catering for all power drives

ABOUT US

Prior Power Solutions provides a wide range of industrial products to a broad spectrum of markets.

With an international reputation for high quality design and manufacture, particularly for hazardous area applications, we also provide extensive aftermarket product support including recertification, refurbishment, upgrades, and repairs.

We are proudly demonstrating our ability as a British manufacturer to adapt to and embrace change. Working with academia, we are developing cleaner diesel, hybrid, electric and hydrogen powered products, helping our customers adopt the latest in clean energy technology.

Our portfolio of products is complemented by multi-skilled technicians, certified to work off-site, onshore, or offshore, and backed by a multi-franchise parts department ensuring that customer downtime is kept to a minimum.

Established in 1980, we offer 24/7 support to our customers worldwide from our extensive base in Great Yarmouth, Norfolk.



DESIGN FLEXIBILITY



HIGH QUALITY BUILD



GLOBAL SUPPORT



**SUPPORTING A LOW
CARBON FUTURE**



DESIGN & MANUFACTURE

Renowned for our quality workmanship and design flexibility, all our products provide best value and high performance, meeting exact customer requirements.

With four decades of experience behind us, we have developed a multi-disciplined engineering design and build capacity all under one roof at our 2,800sqm site.

Our talented and time-served team of engineers and draughtsmen are experienced problem solvers, with a clear understanding of the need to future-proof products to enable easy maintenance and future upgrades, giving you exceptional value for money.

All products are designed and manufactured to a high standard and can be certified for areas requiring ATEX Zone I & II Hazardous Area, NORSOK, Safe Area and CE compliance.

With an eye to the future, we are using the latest in technology to develop innovative, hydrogen-injected diesel and electrically driven equipment to reduce carbon emissions.



**HAZARDOUS AREA &
NON-HAZARDOUS AREA
PRODUCTS**



**COMPLETE ENGINEERING
SOLUTIONS**



**ELECTRICAL, MECHANICAL,
HYDRAULIC & PNEUMATIC
ENGINEERING SKILLS**



CAD EXPERTISE



MARKETS & APPLICATIONS

From air compressors maintaining air purity for food production to generator sets providing reliable power on construction sites, our experts help our customers find efficient, durable products to ensure optimal operations.

With four decades experience, we understand the needs of businesses in different markets, whether that be complex controlled manufacturing conditions or some of the world's harshest working environments.

Every business, every application and every market is different, but our diverse range of customers are assured reliability for every scenario.

We are experienced in supporting applications requiring ATEX-certified or CE-marked products as well as emission-compliant power solutions and our multi-skilled engineers have considerable expertise in a wide range of sectors.

Covering the whole of the UK - and world, we mobilise technicians to hard-to-reach areas - whether that is onshore, or offshore, 24/7.



**POWER
GENERATION**



CONSTRUCTION



MANUFACTURING



COMAH SITES



MINES & QUARRIES



INDUSTRIAL



POWER SOLUTIONS

As the energy transition gains momentum, the need for alternative and sustainable power systems, products and services grows.

Working with academia, we are developing cleaner diesel, electric, hybrid and hydrogen powered products to meet this need.

HYDROGEN/DIESEL INTRODUCTION SYSTEM

The self-contained Hydrogen/Diesel Introduction System produces hydrogen on demand for internal combustion engines. Independent testing has shown the addition of hydrogen provides a cleaner burn and reduces harmful emission by up to 80%.

The technology includes sophisticated electronics which are demand responsive to hydrogen flow to optimise engine performance.

Reducing fuel consumption by up to 14%, the Hydrogen/Diesel introduction system delivers an excellent return on investment.

ELECTRIC-DRIVEN PRODUCTS

Our electric-driven range of products particularly allow for reduced emissions in ATEX environments.

Designed and manufactured to meet the requirements of an ever-changing market and reduce overall environmental impact, our electric-driven products also benefit from reduced harmful and costly consumables and are typically available on shorter build and delivery schedules than traditional-powered products.



ECONOMIC



ENVIRONMENTAL



EFFICIENT

**DUAL
FUEL**

**CLEAN
DIESEL**

HYDROGEN

ELECTRIC

HYBRID

PRODUCT RANGE

All our products are available in standard or bespoke formats, CE-marked or non-CE and ATEX, non-ATEX or IECEx.

INDUSTRIAL PUMPS

The industrial fluid pumps we manufacture are self-contained units capable of pumping various fluids at different pressures. Supplied to meet customers' exact requirements, our pumps can be designed to integrate fully with existing systems.

HYDRAULIC POWER UNITS (HPU)

Prior Power Solutions manufactures hydraulic power packs to high standards providing efficient operation and easy maintenance. We have developed a self-contained electric Hydraulic Power Unit that is both compact and lightweight with high efficiency pump capacity.

GENERATOR SETS

The high-quality diesel and bio-diesel powered generators we provide are built for longevity and to suit a wide range of power applications. Manufactured using top quality components, the generators we provide meet our customers' exact needs, using cleaner and greener engines.

COMPRESSORS

The air compressors we provide are known for their reliability, durability and performance. Available in a stationary, portable, open, enclosed, containerise and soundproof formats, packages pairing prime mover and air end option can be tailored to meet any user requirement.



**EXTENSIVE
TESTING**



**DESIGN
FLEXIBILITY**



**BRITISH
MANUFACTURED**



**MAINTENANCE
FRIENDLY**



**INDUSTRIAL
PUMPS**

**GENERATOR
SETS**

**HYDRAULIC
POWER
UNITS**

**ShopTek
37
COMPRESSORS**

AFTERMARKET SUPPORT

We understand the importance to our customers of keeping downtime to an absolute minimum by providing high quality products that are both dependable and efficient.

Prior Power Solutions is the expert you can trust, manufacturing, maintaining and repairing products to the very highest of standards with excellent, transparent communication throughout.

Optimal and reliable operation can be assured through scheduled maintenance and regular inspections as well as increasing the lifespan of valuable equipment.

Extend the life of assets through overhauls and upgrades, co-ordinated and completed by our talented team of engineers, which can save considerable costs compared with purchasing new products.

We also undertake recertifications required by law or recommended industry bodies to ensure the safe operation of your products at all times.

Our aftermarket support services are backed up by an extensive range of genuine parts held in stock as an authorised dealer for all major engine and equipment manufacturers.



REFURBISH



RE-CERTIFICATION



UPGRADE



REPAIR





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www.priorpower.com | +44 (0) 1493 441383 | info@priorpower.com |
Prior Power Solutions Ltd, Gapton Hall Road, Great Yarmouth, Norfolk, NR31 0NL