



HYDRATECH
ENGINEERING LIMITED
HYDRAULIC • PNEUMATIC • MECHANICAL

FROM SYSTEM DESIGN, THROUGH TO COMPONENTS, AND FULL ON-SITE REPAIR SERVICES WE CAN PROVIDE A COMPLETE FLUID POWER SOLUTION ON YOUR DOOR STEP

Based in Dereham, Norfolk, we offer businesses in East Anglia a local solution whatever their fluid power requirements.

At Hydratech we have over 60 years experience within the industry. Combine this with many of the industries leading brands and our ability to work with customers in all sectors, we are confident we can find an effective solution - often saving our customers time and money.



OUR PRODUCTS

- Pumps & Motors
- Control valves
- Filtration
- Cylinders
- Accumulators
- Contamination Control
- Oil Analysis
- Electric Motors
- Gearbox Drives
- Hoses & Fittings
- Oil & Lubricants
- Coolers
- Pneumatics
- Mechanical Power Transmission
- PPE/Workwear

OUR SERVICES

- On-Site Services
- System Design and Build
- Trade Counter
- Hydraulic Repair Centre
- Cylinder Repair Services
- Gearbox Repairs
- Condition Monitoring
- Energy Savings Services

COMPONENTS THROUGH TO SYSTEM DESIGN AND BUILD

We provide and stock a wide range of products and services from single component catalogue sales right through to system design build and installation and are confident we can add value to our customers businesses in terms of technical support, system efficiency and plant reliability.

Hydraulic system projects range from a simple 0.5kW gear pump with 5ltr tank unit, to a fully integrated 500kW axial piston pump with 12,000ltr tank unit complete with PLC/HMI control.

Our team of sales and technical engineers work with customers from the initial brief, right through to design, build and final installation and will offer advice and knowledge on how they can maximise the effectiveness of the system.

We also design and supply bespoke manifold systems for many fluid power applications. Our specific technical expertise in manifold design can simplify the most complex hydraulic circuits, helping to reduce costs and the physical size of the solution. The use of effective manifold technology helps to minimise pipework connections, improves reliability and reduces maintenance.



Certified Excellence Partner – Service

These partners are worldwide experts, providing competent advice and after sales support for Bosch Rexroth products and solutions. Besides Bosch Rexroth's qualified expertise, they deliver experienced spare parts support and product repair services. Furthermore, they offer an extensive range of services including field service, retrofit, remanufacturing, system performance, upgrades and productivity, boosting options of integrating condition monitoring with predictive / preventive maintenance. These capabilities combined with the integration of state-of-the-art Bosch Rexroth Technology ensure reliable, energy efficient, high performing equipment with maximum extended serviceability without excessive investment.



For more information about our full range of services, please visit our website hydratech-engineering.co.uk



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ON-SITE SERVICES

We appreciate that a hydraulic equipment malfunction can often mean a loss of time and money. Our dedicated services department means that no matter what issue you have we are ready and available to take you through any hydraulic equipment problems.

Our engineers can provide fault - finding and troubleshooting assistance, through to component removal and system cleansing, to reinstatement and commissioning of machinery and guarantee optimum performance.

TRADE COUNTER

From our on-site trade counter in Dereham, our team can offer a whole range of hydraulic components and equipment. With over £100k products readily available we can guarantee efficient and effective turnaround to business in the surrounding areas.

SYSTEM DESIGN AND BUILD

We provide full system build and installation with projects ranging from a simple 0.5kW gear pump with 5 litre tank unit, to a fully integrated 500kW axial piston pump with 12,000 litre tank unit and plc/HMI controls.



ENERGY SAVINGS

Our team can collaboratively work with our customers to create significant energy savings with our WEG IE4 motors which guarantee efficiency and great savings.

LEAK SURVEYS

Our team offer on-site leak surveys which can take as little as 90 mins and save £1000's.

For more information about our full range of products, please visit our website
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HYDRAULIC AND GEARBOX REPAIR CENTRE

With our purpose built repair centre we can offer a comprehensive, certified service and repair facility for hydraulic pumps, motors and gearboxes from all leading manufacturers. We only use genuine parts and offer a 12-month running warranty on all units.

Our team will also advise on any visible reasons for unit failure and offer preventative advice to limit any future problems.

We also provide a free collect, strip, assess and quotation service.



CONDITIONING MONITORING

At Hydratech we understand the importance of condition monitoring and the essential part it plays in a healthy hydraulic installation.

We offer a complete service and have a range of filtration system units that can be installed or are available to hire.

CYLINDER REPAIR SERVICE

We offer a specialised hydraulic cylinder repair service. Advanced manufacturing and engineering facilities along with huge stocks of component parts allow us to offer a fast, efficient and reliable service.

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PUMPS AND MOTORS

We have a comprehensive range of pumps and motors. Our staff are trained to provide help with the design, engineering and application of these.

Our range of pumps and motors include:

- External and internal gear technology
- Vane pumps
- Radial pumps and motors
- Axial piston pumps and motors (fixed and variable)



FILTRATION AND CONTAMINATION CONTROL

With over 80% of all hydraulic problems or failures being related to contamination we offer a range of sophisticated filter solutions for both hydraulic and lubrication systems including Des-Case breather.



OILS AND LUBRICANTS

We recognise the importance of good, quality oil and grease so we can offer a full range of lubrication products from world leading manufacturers. We are proud to be Rock Oil sales partners. Rock Oil meet and surpass all relevant national and international standards in hydraulic oil, gear oil, greases, commercial and automotive oil.

ACCUMULATORS

Our range of bladder and diaphragm type accumulators meet the requirements of all sizes and all applications.



ELECTRIC MOTORS

High performance with maximum energy efficiency, is what defines the WEG electric motor. High efficiency coupled with low cost of ownership throughout the motor's lifetime have been the basis for the W22 development. A design created to anticipate concepts in performance and energy savings.

CONTROL VALVES

Our extensive range of hydraulic control valves from leading global manufacturers include Bosch Rexroth, Danfoss, Vickers, Sun, Argo Hytos and many more.

Our range includes:

- Isolator valves
- Directional control valves
- Proportional valves
- Load control valves
- Pressure valves
- Flow control valves
- Cartridge valves



PNEUMATICS

Our range of pneumatics include Aventics and Pneumax. Aventics provide world-class cylinders, drives, valves, valve systems and compressed air preparation equipment. Pneumax have an enviable range of pneumatic products designed to meet most demands.



MECHANICAL

As part of the engineering portfolio at Hydratech, we can source and supply the full range of bearings, belts, chain and power transmission products, from world leading manufacturers. We have access to huge UK / European stocks and can offer our clients a fast, efficient and cost effective supply solution.



Call 01362 685244

Email sales@hydrattech-engineering.co.uk

Visit hydrattech-engineering.co.uk

Unit 3-4, Royson Way, Dereham Business Park,
Hurn Road, Dereham, Norfolk NR19 1WD

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"I have been working with Hydratech for many years and found their service and technical support to be the best in the area. Their knowledge of fluid power systems is excellent, and as a result we been able to work with their engineering team to design, build and install many new systems around the plant which have both increased productivity, while reducing overall cost."

Operations & Maintenance Manager - EPRL Ltd

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