



**PARSONSPEEBLES**

# Electromechanical Solutions

World-class products and services



- Motors
- Generators
- Frequency converters
- Coils
- Pumps
- Gearboxes
- Compressed air solutions
- Workshop services
- Site services
- Systems analysis
- Asset & facility management
- Spare parts

Powered by Technology. Driven by Service.  
[www.parsons-peebles.com](http://www.parsons-peebles.com)

# PEEBLES

## Contents

**03 ...** Introduction

**04 ...** Motors

**06 ...** Generators

**07 ...** Frequency converters

**08 ...** Coils

**09 ...** Pumps

**10 ...** Gearboxes

**11 ...** Compressed air solutions

**12 ...** Workshop services

**14 ...** Site services

**16 ...** Systems analysis

**17 ...** Asset & facilities management

**18 ...** Spare parts

# Powered by Technology. Driven by Service

It is our focus to deliver superior quality solutions and services to our customers to help make us different

Our story begins in 1898 with our founder, David Bruce Peebles, in a small town in Scotland called Leith. Now, with well over a century of experience in the design and manufacture of motors and generators, we have become a globally recognised electromechanical solutions provider.

With 11 branches around the UK, a new international branch recently opened in Pell City, Alabama and global representatives stretching across multiple regions, Parsons Peebles are truly a world-class business.

Motors, generators, pumps, compressed air solutions and gearboxes, are just some of the components that make up our vast industry leading portfolio. Our renowned reputation has been nurtured through the quality of our multitude of products, our expertise and our unrivalled standards of service.

Our wealth of knowledge across a very wide range of industries worldwide helps to support the growth and diversification of our business.

- Oil & gas
- Water & wastewater
- Power generation
- Food & beverage
- Marine & port operations
- Defence
- Mining & minerals
- Cement & aggregates
- Metals
- Pharmaceutical
- Facilities management
- Manufacturing

**1898** Original electrical business formed by David Bruce Peebles. Bruce Peebles Company Ltd

**1909** Electric Products Inc established in USA

**1948** Electromechanical services company, Anstee & Ware, formed by George Anstee & Victor Ware

**1948** M&E services company, Taylor & Goodman established by Harold Taylor & Stan Goodman

**1968** Preformed Windings established by Kenneth Widdowson, Basil Jarne & Chris Athorne

**1969** Bruce Peebles Industries merged with Reyrolle Parsons. Renamed Parsons Peebles Ltd.

**1977** Northern Engineering Industries (NEI) was formed. NEI Bruce Peebles Ltd new name until 1981, then changed to NEI Peebles Ltd

**1979** Acquisition of Electric Products, a division of Portec, Inc by NEI Peebles

**1989** NEI Peebles Ltd became part of Rolls Royce Industrial

**2013** Parsons Peebles acquired by Clyde Blowers Capital

**2014** Parsons Peebles acquires Preformed Windings

**2015** Parsons Peebles acquires Anstee & Ware

**2016** Parsons Peebles acquires Taylor & Goodman

**2017** Parsons Peebles rebrands Group

# Motors

A reputation for providing high quality motors for a wide range of industries around the world

## MV/HV engineered-to-order motors

Since our humble beginnings, Parsons Peebles has been pushing engineering boundaries with the design and manufacture of safe and hazardous area Medium Voltage (MV) and High Voltage (HV) motors, engineered-to-order, for extremely unique applications worldwide.

Our extensive product portfolio is compiled of thousands of designs and related test information which means we are able to produce new, bespoke motors with an unprecedented level of predictability. This allows us to avoid load agreement and performance complications on completion of manufacture.

The Parsons Peebles system of rotor cage construction eliminates the risks of bar fractures typically associated with ageing machines, frequent starting and high inertia loads. This concept was introduced in 1946 and has been used as a standard feature in motors for the most arduous and demanding applications in the world.

## Drop-in replacement motors

When an operator needs to replace a motor that has reached the end of its useful life, we will provide a direct drop-in replacement unit regardless of the unit's original manufacture. In addition to ensuring the replacement unit is interchangeable, we can often incorporate upgrades into the design.

With the abundance of knowledge in machine building & design Parsons Peebles can provide a direct replacement that incorporates upgraded features which allows for an improvement on the previous motors performance. If required Parsons Peebles can also supply a dual use 'drop-in' replacement which will allow one motor to have multiple uses increasing the return on investment for the operator.

No matter what the type of replacement, operational requirements of the machine or industry involved, we will provide a cost effective solution.

## Standard motor range

Parsons Peebles standard motors are manufactured for applications within a wide variety of industries worldwide. The range includes the PPD, PPT and PPC series, all of which conform to the IC code as laid down in EN60034-6 (IEC)

The three-phase squirrel cage induction designs, come in a range of voltages, most commonly 3.3kV, 6.6kV and 11kV with class F insulation and class B rise as standard. The product range covers 2 to 10 poles in sizes up to 630 frame, across a power range of 185kW to 2.8MW although larger outputs are available upon request.

## LV motors

Parson Peebles is an authorised distributor and stockists for the largest motor manufacturers in the world. We stock a comprehensive range of energy saving IE3 motors & spares and have access to a vast array of motor types & configurations to meet all customer requirements. We also offer in-house stock modifications & repair service.

Updated in October 2014, the Water Industry Mechanical & Electrical Specification (WIMES) 3.03 Issue 6 has been created with the technical support and cooperation of the WIMES Electrical Working Group, and outlines the key requirements low voltage electric motors intended for use in the UK water Industry.

Those requirements ensure the robustness and efficiency of the UK water infrastructure and contribute to reducing energy consumption and ownership costs. The WIMES motor which are stocked at Parson Peebles include many of the mandatory and optional features detailed in the specification, which particular focus on energy efficiency, reliability, flexibility, safety and lower total cost of ownership.

Our dedicated magnetics laboratory operates 24 hours a day and uses the latest technology to service, maintain and repair all makes and sizes of permanent magnet motors including Servo, Brushed, Brushless, Pancake, Tacho and Stepper motors.





When an operator needs to replace a motor that has reached the end of its useful life, we can provide a direct drop-in replacement unit regardless of the unit's original manufacture

**LV MOTORS**



**LV motors**

- Extensive stocks up to 250Kw
- IE3, aluminium, cast iron
- WIMES 3.03 stocks up to 55Kw

**ATEX hazardous area**

- EExd IE2, EExnA Zone 22 / 21 – IE2, IE3

**Specialist motors**

- Servo motors
- Stepper motors
- Pancake motors
- Brushless etc

**• Authorised distributors**

- Siemens
- Brook Crompton
- WEG

**STANDARD RANGE**



**MV standard**

- 3 – 6.6kV
- 160 – 3,150 kW
- 2-12 pole
- IC411
- IC611
- IP23

**HV standard**

- 11kV
- 220 – 2,240 kW
- 2-12 pole
- IC411
- IC611
- IP23

**Standard slip ring motors**

**ENGINEERED-TO-ORDER**

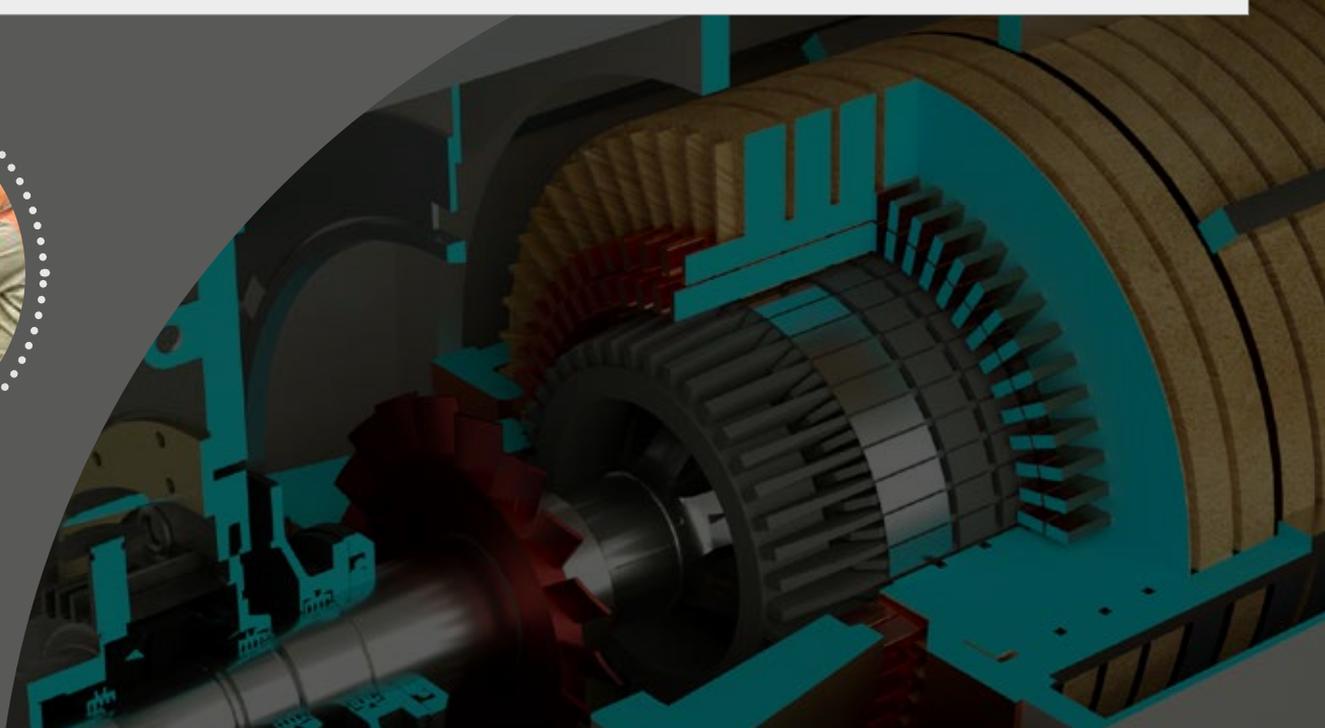


- Up to 30 MW
- 2 - 52 pole
- Synchronous
- Asynchronous cage
- Wound rotor (slipring)
- Up to 15 kV
- Hazardous areas machines (Ex nA/ec, Ex p)

**KEY SERVICES**



- Repair and refurbishment
- Onsite and workshop rewinds
- Drop-in replacement & upgrades
- Inspection
- Condition monitoring
- Installation
- Commissioning
- Full load testing
- Balancing
- Re-engineering
- Magnetic diagnostic analysis
- QA and test wave reports
- Spare parts



# Generators

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A unique non-catalogue approach allows us to offer exactly what the client, application and environment demands  
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## Engineered-to-order

Parsons Peebles vast experience in the design and manufacture of high voltage generators stems back 120 years and our solutions are recognised in many applications worldwide. We specialise in designing customised machines to fit unique applications and with thousands of generator installations across the globe, Parsons Peebles, excel in understanding the technical requirements of many applications.

Our attention to detail and strong focus on achieving customer expectation is applied through every part of our process from tender through to installation and aftermarket services. Energy plants as well as offshore and industrial applications are installed with Parsons Peebles generators and, with our extensive range of services, we continue to ensure we maximise the lifecycle of your machine, whether it be a Parsons Peebles or third party generator.

Our bespoke products include some of the following:

### MV/HV induction generators

- 500kW up to 65MW
- 3.3kV up to 13.8kV – 50Hz and 60Hz
- 2-pole to 40-pole

### Slipring generators

- 500kW to 20MW
- 3.3kV up to 13.8kV – 50Hz and 60Hz
- 4-pole to 40-pole

### Synchronous - salient pole generators

- 4-pole to 40-pole – up to 50MW
- Generators for coupling to Gas Turbine, Steam Turbine, Standby Diesel and Hydro applications
- Generators for coupling direct to Motors in Rotary Frequency Changer applications.

## Drop-in replacement

Where a new machine is required, we offer direct “drop-in” replacements for Parsons Peebles and third party manufacturer units. Existing interfaces can be matched including terminal points, shaft centres and existing footprint ensuring minimal costs to the client.

Dependent on specific project requirements, Parsons Peebles can replace machines to similar specifications or upgrade where higher efficiencies may be recognised. **Upgrade machine with same amount of water they get same amount of power.**

We have the technological expertise to design a bespoke machine to meet one or more of the following demands:

- Power upgrade
- Change in driven equipment speed
- Reduced starting current
- Reduced noise levels

## Emergency Diesel Generators for the Nuclear Industry

Since the 1960s Parsons Peebles has been manufacturing Emergency Diesel Generators (EDGs) for the nuclear power industry. Following the acquisition of Electric Products (a division of Portec, Inc.) in 1979, the opportunities in the US market for EDGs became greater.

Parsons Peebles has installed over 240 EDGs in nuclear power plants worldwide and with many approaching the end of their lifetime, we are here to offer our capabilities in manufacturing replacement units to customer specifications.

# Frequency converters

## High efficiency frequency converters for maximised energy savings

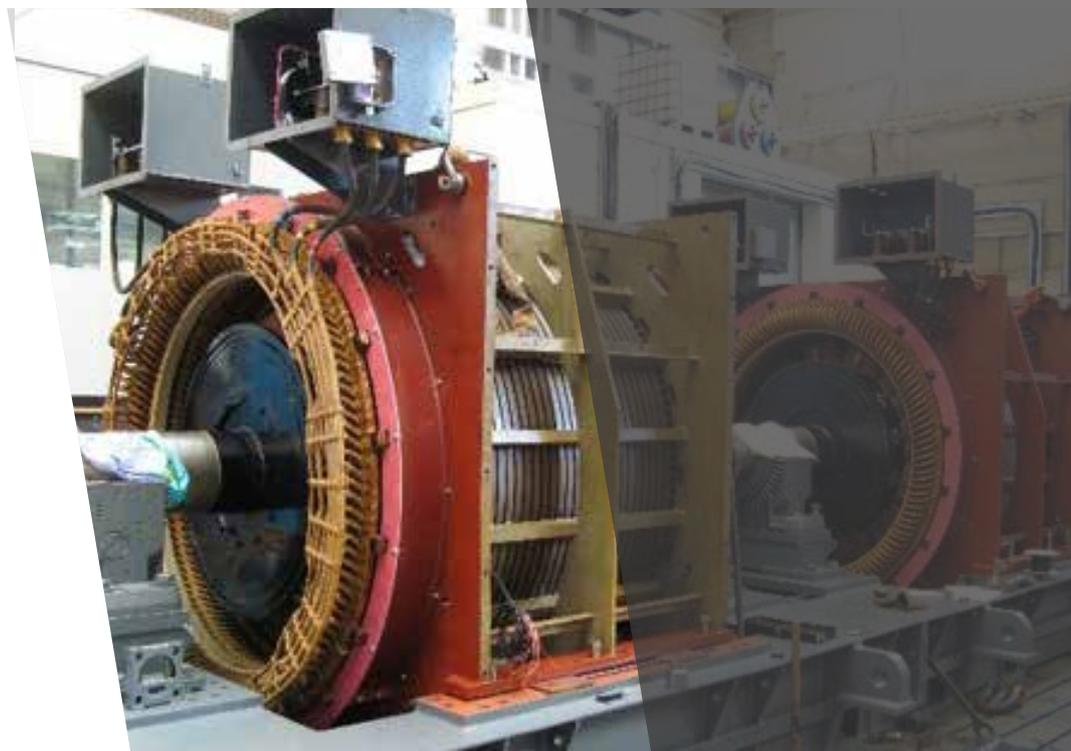
Rotary frequency converters, or frequency changers, are ideal solutions for converting an input frequency of one power source to another. Unlike solid state converters, rotary frequency converters do not create a synthesised output voltage which means that they avoid damaging harmonics.

Parsons Peebles are the UK's leading supplier of frequency changers, with over 40 supplied in our recent history. The portfolio of frequency converters that Parsons Peebles provides ranges from small portable units up to bespoke designed 15MVA sets complete with full system controls.

Our reputation has travelled all over the world leading us to become the preferred supplier to many of the world's naval fleets. In addition, our extensive expertise also expands into commercial converters in the marine, oil & gas and industrial sectors.

### Key features

- Full load testing – direct load up to 8 MW 60 Hz
- 300kVA up to 20MVA
- Starting current down to industry leading 1 x FLC to minimise grid impact
- Specialists in complete system integration including all control systems and built in safety features
- Designed to simplify in-situ service
- We specialise in optimal reliability naval applications
- Can be designed to include stator rocking to facilitate synchronisation with other systems



# Coils

## High quality coils in industry leading turnaround times ...Preformed Windings

Following the acquisition of Preformed Windings in 2014, Parsons Peebles manufactures high quality coils for a range of low and high motors and generators as well as traction motors for the rail industry.

Using our In House Coil Design Software, coupled with the latest insulation technologies and the highest quality materials, we can redesign the existing coil to create bespoke, cost effective solutions for end users, OEMS and repairers worldwide.

Our state-of-the-art manufacturing facilities in Sheffield, UK and Alabama, USA offer rigorous testing and quality controls to ensure a consistent delivery of top quality products. Our facilities are fitted with the latest looping, shaping and taping machines and the manufacturing process within the workshop area(s) have been designed using advanced value stream mapping and lean principles.

Through utilising the latest technologies, refined work practices and high quality materials, we can create custom made, cost effective solutions for our end users. Our wealth of experience has allowed us to become proficient at delivering results within short lead times, thereby significantly reducing end user downtime.

All coils are manufactured to strict manufacturing processes which are audited by external bodies including the British Standards Institute (BSI). ALL Coils are extensively tested to International Standards prior to despatch. These include – but not limited to – Tan Delta (Tip Up), Inter Turn, High Voltage (HiPot) and Partial Discharge Testing.

### Coil types:

- Diamond coils
- Armature coils
- Concentric and hairpin coils
- AC/DC traction coils



## Pumps

Parsons Peebles specialises in the supply, removal, analysis, repair, refurbishment and installation of all types and sizes including general purpose, split case and submersible pumps

Our service facilities across the UK are fully equipped to provide our customers with complete, detailed analysis including energy efficiency testing, load testing, pressure tests through to full flow tests. In addition, our specialist spare parts division carries all bespoke, specialist and OEM approved spare parts including new pumps supplies and mechanical seal replacement.

Top of the line testing facilities allow us to fully examine pumps prior to dispatch allowing for operators to have complete peace of mind that the repairs have been carried out are to the highest standards possible.

Through utilising our vast network of strategic partnerships with organisations that offer industry leading technological offerings, we are able to fully restore and enhance pump equipment back to original or better standards, leaving our customer with confidence that they have the most efficient, cost effective solution available.

Our service offering also includes comprehensive maintenance packages for individual assets, or a complete asset management service for larger facilities. Although we are the approved repairers and distributors for multiple manufacturers Grundfos, Zylem and Hidrostat to name a few, our independence from any one OEM allows us to offer impartial advice on the best pump for any application.

### Key Services

- On-site asset removal, installation, commissioning and testing
- System design and installation
- Laser alignment
- Pump efficiency testing; thermodynamic and conventional
- Fixed pump monitoring systems / installations
- Energy analysis
- Vibration analysis and thermal imaging
- Reverse engineering of old obsolete components
- Pump resize / re-rate
- Energy efficiency pump up-grades
- Application of efficiency and abrasive resistance coatings
- Dynamic balancing



# Gearboxes

Parsons Peebles provides a complete lifecycle service portfolio for all brands and types of industrial gearboxes – from fault diagnostics to the complete removal, reconditioning and refitting of your asset’s power transmission system.

From standard gearbox products to bespoke gearbox solutions, we have a comprehensive range of world class manufactured gearboxes and gearing to meet all drive requirements and configurations. So whether you’re looking for a simple replacement or a complete newly designed gearbox, we have a dynamic solution for all applications, worldwide.

We strive to ensure your gearbox operates with optimum efficiency to significantly increase your production whilst reducing your energy costs.

Once a gearbox has become obsolete or is needed for a new application, Parsons Peebles can supply a range of new Inline, Right Angle, Planetary, Fixed or Variable speed units.

Regardless of your transmission products and component needs we can meet them with our vast abundance of standard stock through to bespoke and ‘made to order’ items.

From initial inspection to final commissioning, we can take care of every gearbox requirement. With authorised distributor agreements with many of the major industrial gearbox manufacturers including Siemens, Renold and Bauer; Parsons Peebles can supply and specify a wide range of quality replacement industrial gearboxes. With a dedicated team Parsons Peebles has the experience and expertise to offer technical advice and recommendations with regards to specifying bespoke industrial gearbox requirements.

#### Product lines available

- Helical in-line
- Helical worm
- Helical bevel
- Shaft mounted
- Speed reducer
- Worm

Key Services	
• Site removal and installation	• In-house machining
• Bedplate manufacture	• In-house fabrication
• Coupling supply / bore & keyway	• Energy analysis
• Fluid coupling supply and repair	• Gearbox repair and reconditioning
• Transmission fluid flushing	• 40 tonne craneage
• Lubricant analysis	• Borescope examination services
• Vibration analysis	• Maintenance packages
• Dynamic balancing	• Conveyor drum motors service and supply
• Condition monitoring	• 24 hour availability
• Thermography	• ATEX certified repairs
• Laser alignment	



## Compressed Air Solutions

Parsons Peebles supplies, installs, services and repairs all types of air compressors and associated equipment, from a single air compressor to a complex multi-unit system.

Our relationships with leading manufacturers provides Parsons Peebles with an expansive range of products to meet your air demand requirements. These products include a complete range of contact cooled and oil-free air compressors, both fixed and variable speed, refrigerant and desiccant dryers and energy efficient control monitoring systems, all of which can be supplied with a fully inclusive 5 year warranty.

Parsons Peebles has been awarded 'The Platinum Distributor Status' by the market leading Ingersoll Rand, for which we are an authorised repairer, for excellence in both product and customer service.

### ProCair: Service Contracts for Compressed Air Solutions

Servicing is critical to the working life of any compressor. ProCair goes beyond the industry standard service offering and is a comprehensive predictive and preventative maintenance program for compressed air equipment.

Using analytical tools to identify potential interruptions to your production, ProCair eliminates risk and supports optimised performance. A ProCair service program includes replacement service spares, thermal imaging, oil analysis and electrical supply diagnosis, carried out by a team of highly trained multi-skilled service technicians.

- Thermal imaging reports of the air/oil cooler, thermal valve and electrical switch gear
- Voltage & Amps readings, reporting the condition of the incoming power supply to the main drive motor
- Oil analysis highlighting the condition of the compressors critical component the airend

Regardless of the make, model or age of your air compressor Parsons Peebles compressed air solutions will be able to provide support. Our highly skilled team consists of oil-free, variable speed, fryer and installation specialists to ensure any issues you encounter can be resolved quickly and efficiently. Parsons Peebles now offer a preventative maintenance package called ProCair.




**ProCair**



## Workshop Services

Parsons Peebles has 11 workshops throughout the UK offering an extensive portfolio of repair, overhaul and upgrade services for electromechanical technologies.

### Electrical services

With a total repair service that is capable of servicing any AC or DC motor and generator, traction motor or alternator, Parsons Peebles is able to meet any of your maintenance needs.

Our workshops are located all throughout the UK and are filled to the brim with state of the art equipment and teams of experienced, industry qualified engineers that will ensure any electrical repairs are completed to the highest level of quality.

With our Rosyth branch having the UK's largest lifting capacity of 100 tonnes together with our unique full load testing (up to 13.8kV) and automated winding machines over many of our branches, Parsons Peebles are in a prime position to provide a vast array of rotating equipment services and repairs.

To ensure you receive a high quality service to match that of your machines our dedicated teams work 24 hours a day, 365 days a year, both on site and in our workshops to minimise your downtime.

### Dynamic Balancing

Parsons Peebles dynamic balancing depots are uniquely designed to supply you with emergency or scheduled balancing for the largest possible assortment of products.

Our talented engineers can balance items up to 18 tonnes, 8 meters in length and 4.5 metres in diameter. In addition to the wide variety of balancing capabilities our leading Avonmouth depot has been approved to the Rolls Royce standard JES-174 for the balancing of Aero Engine parts, in addition to which all work is carried out to ISO 21940-11:2016.

We can also guarantee the same high quality of balancing work to be carried out on customer's sites and we perform precision on site dynamic balancing that exceeds ISO 20816-1:2016.

With the ability to balance 18 tons or 63,000 rpm by fully qualified and experienced operatives 24 hours a day... Parsons Peebles are the first choice for dynamic balancing.

### Test facilities

With their multitude of specially equipped workshops throughout the UK, Parsons Peebles can provide a vast range of testing capabilities for AC and DC machines. Our expertise in engineering capability coupled with our dedicated workshops ensure delivery of high performing machines to many applications worldwide.

Our one of a kind testing depot in Rosyth, Scotland, has been specially equipped to handle medium and high voltage motors and generators. This configuration allows Parsons Peebles to conduct condition assessment and full load testing of repaired and new reverse engineered units, with direct load testing of induction motor up to 8MW @ 60 Hz or 7.5 MW @ 50Hz. Synchronous motors and generators up to 65MVA would be tested via the open circuit zero power factor method. By thoroughly testing all equipment our customers can have the confidence that their refurbished or new machines will perform to the best of their abilities after installation on site.

Direct load and offload run tests can also be conducted on AC and DC motors throughout our test beds in England and Wales.



## Fabrication

Parsons Peebles large and industry leading fabrication workshops have been uniquely equipped to provide our customers with remarkable facilities capable of handling both large and small projects whilst accommodating a strict consumables and material segregation policy between ferrous and non-ferrous materials.

Through utilising the latest CAD technology such as ProEngineer, eDrawings, Unigraphics NX4 and Autocad, Parsons Peebles works collaboratively with their customers CAD platforms allowing for their design specifications to be achieved to the highest degree.

Coded Welding has quickly become an integral part of many of the Parsons Peebles manufacturing procedures. Our Coded Welding has been approved to ISO 9001:2015 and all our procedures and coding are maintained by a UKAS approved third party inspectorate to ensure all products are completed to the highest level of quality.

## Machining

In order to provide our industry leading service and ensure that our customers experience minimal downtime our specially equipped machine shops are manned 24 hours a day.

Parsons Peebles prides itself on its comprehensively equipped workshops which are continually upgraded to take advantage of technological developments and employ a highly skilled and versatile workforce. With a team of highly skilled engineers that work round the clock to carry out machine and reverse engineering within a minimal time frame, Parsons Peebles aims to reduce any disruption to their customers' production time ensuring the highest return on investment.

Routine activities in our CNC equipped depots include metal spraying, turning, milling, boring, drilling and key seating. With a lifting capacity of up to 40 tonnes we can provide a vast range of machining services to meet any requirements you may encounter.



## Site services

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No matter the scale of your project or the industry you are in, our experienced engineers are available 24 hours a day, 365 days a year, to deliver an accurate, timely and first class service.  
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Our reputation and wealth of experience has lead us to become the trusted site service provider for a number of major utility, energy and industrial companies. We ensure that their critical systems and infrastructure, which underpins their key services which the public relies, are well maintained and function with the utmost efficiency. Our dedication to our operators means that we are available on short notice to deliver individual services through to entire turnkey projects, incorporating installation, maintenance through to solutions for upgrading equipment.

Parsons Peebles are the approved repairers and distributors for a vast number of manufacturers in a multitude of industries. And, our CCNSG trained engineers are certified to carry out repairs in hazardous conditions, and to ATEX standards.

Coupled with our highly trained technicians we combine the latest diagnostic and analysis software and our 100+ years of industry knowledge to provide our operators with reliable, cost effective solutions.





### Mechanical services

From gearbox and pump repair to blowers, conveyors and pipework solutions, Parsons Peebles are highly experienced in mechanical services for a vast range of industries. Our extensive capabilities both inhouse and onsite, can handle the most complex of operations and our proven experience of mechanical solutions can be seen within many industrial applications.

From gearbox and pump repair services to installation & commissioning of machines, we hold an array of experience and knowledge of mechanical services to fit your process.

- Gearbox repairs / overhaul
- Pump repair and overhaul
- Pump removal and installation
- Strip out and disposal
- Conveyors
- Blowers
- Motor repair and overhaul
- Dynamic balancing
- Laser alignment
- In-situ rewinds
- In-situ core flux testing
- Plant decommissioning and removal
- Pipework solutions
- Installation & commissioning
- Lubrication system service health care
- Vacuum pressure impregnation

### Electrical services

Parsons Peebles offers a wide range of services for electrical machines both onsite and within our workshops across the UK.

From installation to system upgrades, we have the knowledge and capabilities to provide fast and effective service solutions for your electrical equipment.

With over 100 years of servicing motors and generators, Parsons Peebles is in prime position to ensure your electrically driven rotating equipment has maximum availability.

Our services are available 24 hours a day, 365 days a year both in house and onsite which allows us to ensure, no matter what time of day, that your downtime is minimised.

- Installation of new systems
- Decommissioning and stripping out
- Various types of AC/DC electric motors
- Switchgear HV/LV
- Fault finding and analysing
- Design of control panels/ systems
- System upgrade
- EX approved



# Systems Analysis

Our condition monitoring services are a proactive maintenance health check for all types of electromechanical equipment.

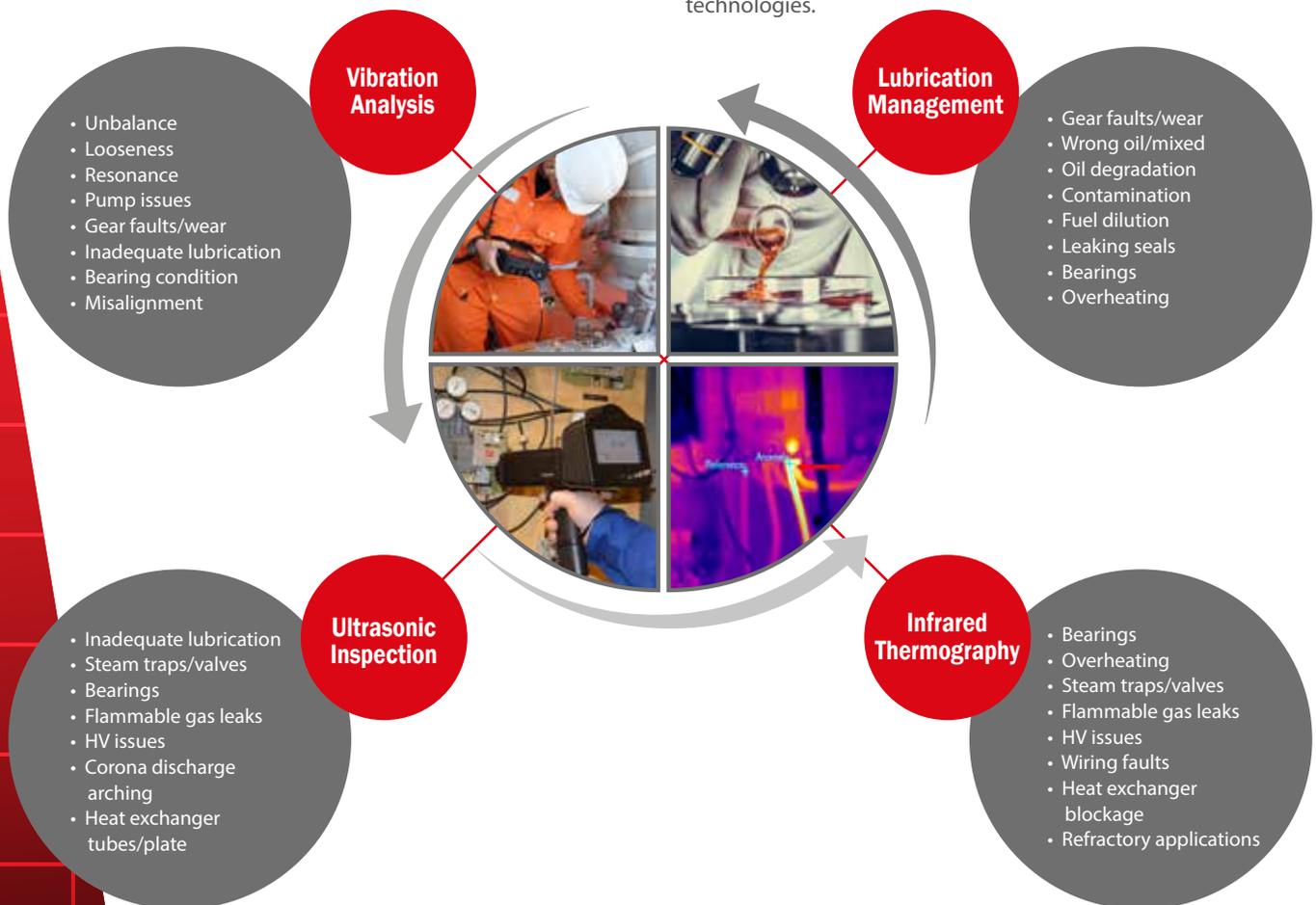
Parsons Peebles understands the importance of the operational effectiveness of your equipment. We offer onsite analysis services to inspect the working order of your equipment. A full, comprehensive report is offered to communicate potential requirements for maximising the efficiency and operation of your machines.

By applying predictive technologies and root cause analysis techniques to rotating equipment (including pumps, gearboxes, conveyors and motors) we can fully understand the condition of your critical assets.

Techniques such as vibration analysis through to thermal imaging target potential issues and help accurately predict and identify when an asset functional failure is likely to occur. Additionally we provide a reactive service to assist, identify and accurately diagnose root cause of failure. We offer advice on the appropriate maintenance and/or corrective work that needs to be carried out, allowing for the optimisation of assets and prevention of unplanned events.

Our Reliability Service technicians and engineers hold ISO/ASNT Certificates to Level 2/3 in vibration analysis, infrared thermography and lubrication management, together with many years industry experience.

Our recent partnership with Riventa further enhances our capabilities for systems analysis. Riventa's core offering of pump efficiency measurement with a view to ensuring reduced energy consumption and the life-cost of pumping systems we can offer a full range of analysis techniques and repair services for pump technologies.



# Asset & Facilities Management

## Parsons Peebles provides a robust asset management programme and facilities management support service

We offer repair, maintenance and efficiency analysis to all types of industrial pumps, generators, motors and gearboxes. In addition we can provide repair and maintenance support for screens, cooling towers, air handling units and a wide variety of other electromechanical equipment.

Via our extensive UK regional locations and field based engineering capability, together with a 24 hour call out service for complete peace of mind, we can maintain critical systems and infrastructure which underpin a variety of key public services. We provide individual services through to entire turnkey projects, incorporating the removal, installation as well as upgrading of equipment and bespoke specification and recommendations of new.

Parsons Peebles provides a robust asset and facilities management service, incorporating maintenance in line with recommended service schedules through to bespoke and specialist spare parts, ensuring you have the ability in which to optimise your operations and free up space in your workshops.

Through exclusive and dedicated class leading partnerships as well as in-house specialist capability, we can develop solutions to identify repetitive failures and engineer out or advise suitable alternatives that need replacement, thereby reducing downtime and the lifetime cost of the asset.

Some of the key services included in this offering:

- Full facilities management
- Engineers embedded at your site
- Asset management software
- Inventory management
- Generator overhauls
- Bespoke and specialist spares optimisation
- All types of OEM, bespoke, specialist and standard supplies
- Preventative maintenance
- Safety and PUWER audits
- Pipework, valves and fabrication
- ATEX approved repairs



# Spare Parts

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Round the clock provision of quick turnaround spare parts for electromechanical technologies  
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As well as stocking a wide range of specialist standard, OEM or made to measure parts at our branches, we also have access to a global network of partnerships and can provide all types of components from concept to delivery.

Our round the clock operations mean we can supply you with parts and spares 24 hours a day, 365 days a year.

Parsons Peebles has the capability to manufacture bespoke parts for electromechanical technologies. This not only includes parts for Parsons Peebles and third party suppliers, but also supports components for obsolete equipment.

Our flexible engagement models mean we can create accounts for large repeated purchases as well as accepting all major debit and credit cards for small one off purchases.

Some of the range of parts we can offer include:

- Bearings, couplings and clutches
- Seals, tools and adhesives
- Belts and pulleys
- Chains and sprockets
- Hydraulics and pneumatics
- Lubricants
- Conveyor parts
- Maintenance products
- Wheels and castors
- Gears and racks
- Cover plates
- Fabricated boxes
- Heaters
- Cabling
- Glands
- Fixing kits



**HV Motors and Generators**

Parsons Peebles Generation Limited

Rosyth, KY11 2EA  
T: +44 (0) 1383 421 150

**Electromechanical Services UK**

Parsons Peebles Service Limited

Avonmouth, BS11 9HS  
T: +44 (0) 1179 820081

Cardiff, CF10 4DF  
T: +44 (0) 2920 481831

Castle Donington, DE74 2NP  
T: +44 (0) 1332 850346

Cornwall, PL26 7YH  
T: +44 (0) 1726 828987

London, IG11 0BA  
T: +44 (0) 20 8591 9957

Stonehouse, GL10 3RF  
T: +44 (0) 1453 826433

**M&E Services UK**

Parsons Peebles Service (Reading) Limited

Reading, RG30 1DZ  
T: +44 (0) 845 408 4699

**Coil Manufacture**

Preformed Windings Ltd

Rotherham, S26 5NU  
T: +44 (0) 114 248 4391





PARSONS PEEBLES



Powered by Technology. Driven by Service.

To learn more, please contact your Parsons Peebles representative or visit: [www.parsons-peebles.com](http://www.parsons-peebles.com)

E: [uk@parsons-peebles.com](mailto:uk@parsons-peebles.com)

T: +44 (0) 1383 421 150

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