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**ENGINEERING
CONCEPT TO
INSTALLATION**

ENGINEERING CONCEPT TO INSTALLATION

Cullum Detuners Limited is a world leading engineering company with a proven track record in providing advanced engineered solutions to the Aerospace, Energy, Marine and Nuclear Sectors.

For over a century innovation has been key to our success, this together with our highly skilled workforce ensures that our products are designed to meet the service criteria associated with the international markets we serve.

By continually improving processes, investing in resource and increasing effectiveness in all areas we are able to deliver solutions fit for purpose, on time and within budget.

At a time when industry is under pressure to perform we strive to ensure Customer Satisfaction, Product Quality and Integrity is maintained. We achieve this by: -

Being Customer Focused - We build long term relationships, share your vision and goals and offer proactive support and services.

Leading from the Front - To keep you one step ahead, we exceed industry standards, develop revolutionary technology and empower your people.

Working as a team - We hand pick our people, partners and suppliers to deliver the global network needed to overcome your challenges.

Pursuing excellence - We never compromise when it comes to quality and continually assess and review our processes and performance to improve yours.

Believing in integrity - We never undervalue the trust our clients place in us and believe in open and honest communication.

Assuring Quality - We hold ISO 9001:2008 together with a wide range of customer approvals. We are accredited to ISO 14001:2004 and are committed to continuous improvement and minimising the environmental impact of our activities.





WE CAN MEET ALL YOUR
REQUIREMENTS, ON
BUDGET AND ON TIME,
EVERY TIME.



ADVANCED ACOUSTIC & FILTRATION SOLUTIONS

From design to commissioning of new equipment, life extension and re-powering projects, Cullum Energy offers unrivalled expertise both on and offshore.

Whether it is solutions for Power Generation or Oil & Gas projects Cullum ensure maximum efficiency and availability is achieved whilst ensuring minimum impact on the environment.

Acknowledged as a World leader in the supply of Acoustic & Filtration products our skills and knowledge allow us to deliver to OEM's, Operators and EPC Contractors within a global marketplace.

Acoustic Equipment ranges from highly efficient intake systems to low emission exhausts manufactured from a range of materials.

Our EPA filtration solutions in particular offer some of the lowest system pressure losses in the industry, increasing your Gas Turbine's availability and reliability, eliminating water washing and maximising output.

We specialise in engineering standard and bespoke solutions to suit your individual environmental and project design requirements, including: low noise, high wind speeds, corrosive environment and specific materials and finishes.

Our approach provides full engineering support from initial concept design and manufacture, through installation and commissioning. Our products reflect our company and are best by design, whether for offshore or land based applications.

This performance has been key to our success and has made Cullum the first choice for operators and gas turbine packagers worldwide – with many units still in service after 30 years of operation.

Boost your output today and talk to us about your energy project requirements.

PIONEERING AVIATION TESTING

Whatever your testing requirements may be Cullum Aerospace can be trusted to deliver.

As a World Leader in Civil and Military Engine Testing, we offer over 60 years' experience in the supply of innovative equipment, hardware and facilities.

Our skilled, multi disciplined team can handle every stage of design, manufacture and installation and provide you with a bespoke engineered solution.

As a result, we set the standard in everything from the delivery of uninstalled engine test cells and associated test equipment, to 'On Wing' test facilities including military hush houses and ground running pens for commercial airports.

Our ability to supply a range of equipment from fuel systems to data acquisition and control, to intake and exhaust system Detuners sets us apart.

This breadth of expertise allows us to successfully support engine programmes worldwide through a prestigious client portfolio of engine manufacturers and air framers located in the US, Europe and the Middle East.

In keeping with our commitment to service, we also offer a global network of offices, which guarantees responsive 'local' support.

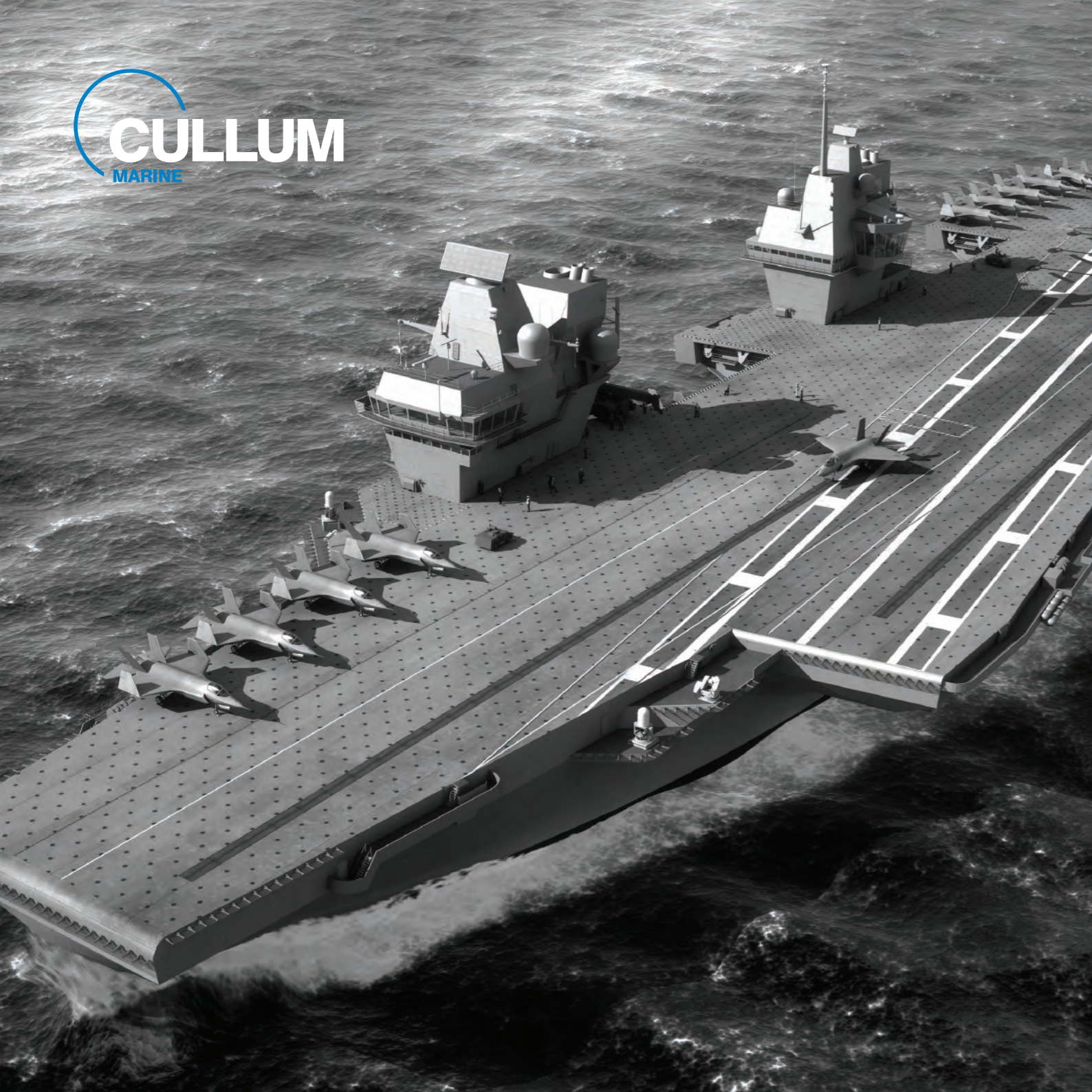
We actively invest in technology, automation and our people to keep you one step ahead of the competition and deliver commercially viable and cost effective solutions.

Why not take your project to new heights today.



**WHATEVER YOUR TESTING
REQUIREMENTS MAY BE,
CULLUM AEROSPACE CAN
BE TRUSTED TO DELIVER.**





AN OCEAN OF KNOWLEDGE

Whatever your Commercial or Naval Marine Gas Turbine requirements may be, Cullum Marine offers specialist services to ensure Operational Capability across all Classes is maintained.

To ensure optimum performance, in every environment, all of our products are engineered in house to exacting global standards.

From filtration and salt separation systems, to the integration of fuel and engine control systems, Cullum Marine offer an unrivalled world wide service.

Our pursuit of excellence has earned us the respect of certification authorities such as Lloyds Register, ABS, DNV and BV and is your guarantee of the highest quality.

We offer technical innovations, reliability, increased efficiency and minimise time spent alongside. Many of our solutions are recommended by engine manufacturers worldwide.

Our vast product range spans from Horizontal and Vertical Intake and Exhaust Systems to complete Engine Packaging and Integration at our newly refurbished Marine Facility opened during summer 2010.

Not only do Cullum offer on ship services, our knowledge and experience allows us the ability to provide Marine GT Test Facilities, equipment and services ranging from Control Systems to Turnkey facilities.

Wherever your Marine Gas Turbine may be, and whatever the challenges you face, you can trust Cullum Marine to supply the solution.

HIGH INTEGRITY SOLUTIONS FOR THE NUCLEAR INDUSTRY

Cullum Nuclear deliver technology you can trust.

As a leading supplier of High Integrity Crane products and services to the UK Nuclear Industry, we offer World Class Mechanical, Electrical & Installation Services.

Following recent growth we have continued to strengthen our internal teams with Nuclear SQEP (Suitably Qualified Experienced Personnel) allowing us to deliver solutions to the Civil, Military & Nuclear Reprocessing Sectors.

From the design & development of new products, to maintaining and extending the life of your High integrity Equipment we excel across a broad range of applications.

This expertise includes Obsolescence Studies, Installation Optioneering, Upgrades and Maintenance together with on-site commissioning.

All activities are supported with detailed documentation underpinned with comprehensive Safety, Installation, Test and Commissioning Strategies. Site work is meticulously planned and co-coordinated and carried out by Nuclear SQEP full time staff.

Cullum cover a range of equipment including Polar and Bridge Cranes, Goliath Cranes, Drum and Flask Handling devices and associated High Integrity Control Systems.

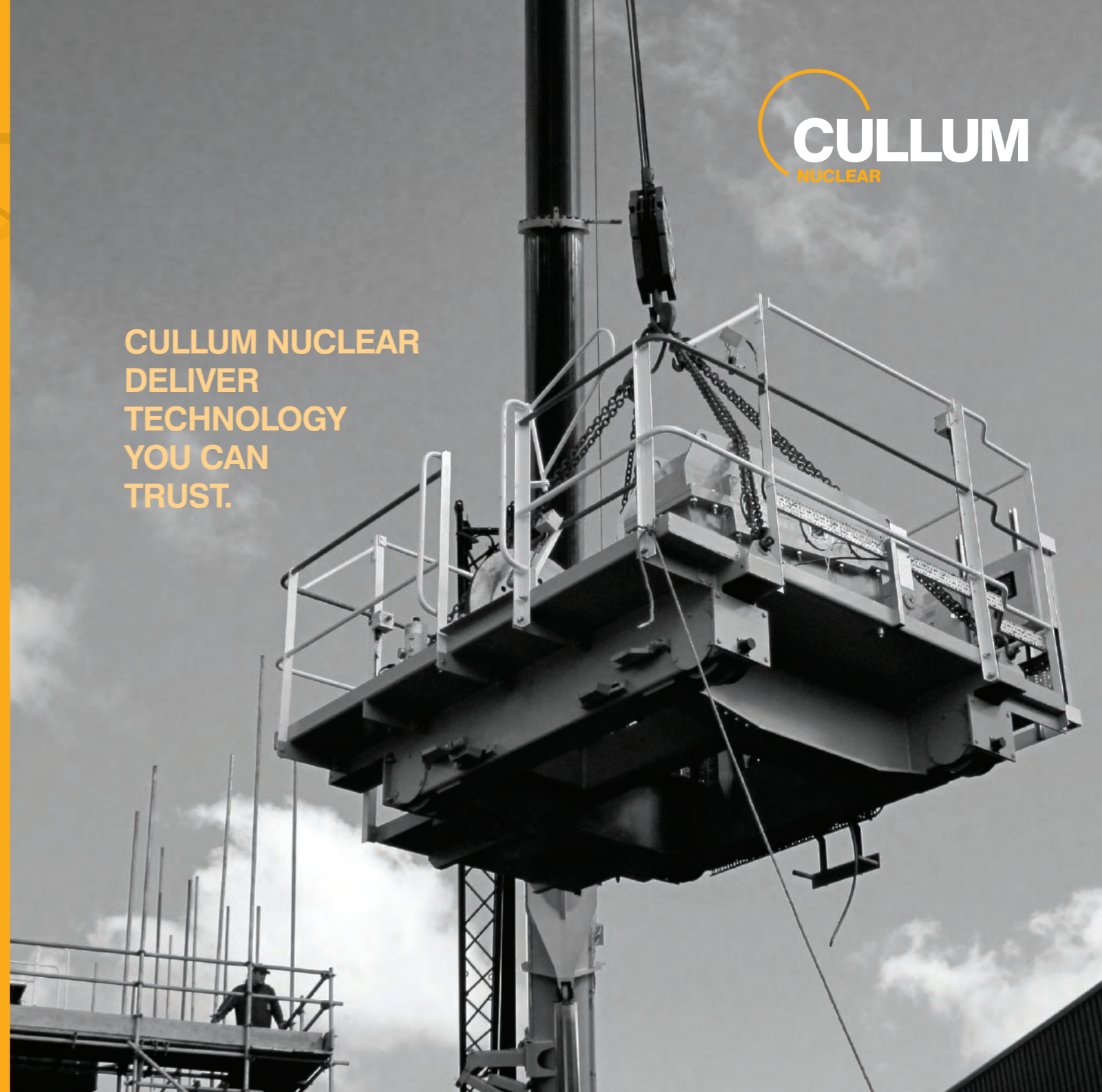
Furthermore, with extensive in-house capabilities, we can create bespoke engineered solutions, such as purpose built gearboxes, and demonstrate full traceability on all material items supplied.

To support our Nuclear Industry Customers we have invested in a 150 Tonne Crane Test Facility at our UK headquarters. This allows us to undertake exhaustive operational and proof load testing before your team takes delivery.

Raise your productivity to the next level and talk to us today.



**CULLUM NUCLEAR
DELIVER
TECHNOLOGY
YOU CAN
TRUST.**



OUR KNOWLEDGE IS YOUR PEACE OF MIND

With Cullum, product excellence is only half the story.

Having worked extensively throughout the Onshore & Offshore Energy, Aerospace, Nuclear and Marine sectors, we understand the importance of reliable, safe service and support. As a result every Cullum customer can look forward to a dedicated team of on-site specialists to undertake their installation.

To ensure every Cullum component delivers, we provide experienced multi-disciplined Mechanical and Electrical Site Services Teams made up of our own dedicated personnel.

Covering all aspects from inspection and refurbishment to complete installations, our site teams can be relied upon to deliver without disrupting your working schedule.

Supported by Cullum office based Engineers, HSE Specialists and Construction Professionals our site teams can assist with everything from routine maintenance to the commissioning of turnkey projects both on and offshore, day and night.

This unrivalled service doesn't stop there, Cullum are able to offer scheduled service plans and service agreements.

Your operators' wellbeing is our number one priority and we remain committed to a responsible proactive safety culture. To ensure the welfare of your people, our personnel and the environment in which we are working we clearly define the scope at an early stage and undertake full method risk assessment, prior to performing the work. Crane lifting studies, asbestos surveys and environmental assessments are performed as a matter of course by qualified experienced personnel.

To guarantee compliance, we additionally undertake regular training to fulfill the requirements of offshore working, international codes, standards, regulations and hazardous area classification, including ATEX and US compliance for zoned equipment.

PRODUCT SUPPORT WHEN IT MATTERS

At Cullum we have always engineered our products to perform in the most demanding conditions. However, even the most durable components require periodic maintenance to ensure their efficiency and your productivity.

Our Strategic Spares Division allows you to plan ahead, minimise downtime and maximise availability. Utilising the skills of our highly motivated team will ensure your equipment and assets are supported with branded and warranted spares whilst minimising the risk of obsolescence.

Accurate and flexible inventory control processes are supported by our company ERP system allowing us to develop and support you with a robust insurance spares strategy.

We are always willing to discuss your needs and develop Service Level & Service Provider Agreements with an aim to minimising your inventory stream and maximising your resource.

Stock Spares can be dispatched next day to both On and Offshore customer bases and are supported with agreed certification and quality control in line with ISO 9001:2008.

As part of our commitment to customer care we aim to identify risks before they become your problem. This is often achieved through equipment inspections, condition assessments and obsolescence reviews, which result in recommendations for performance upgrades, where required.

This global spares service is supported by an actively managed supply chain and world class repair and refurbishment function.

For maximum convenience and total peace of mind, our responsive spares division is only a phone call away, talk to us today and transform your spares strategy.



**ENABLES YOU TO PLAN
AHEAD, MINIMISE
DOWNTIME, MAXIMISE
AVAILABILITY AND
GUARANTEE
FUNCTIONALITY.**