



alba  
power

the leading  
global independent

Gas Turbines

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Power Turbines

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Marine Turbines

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Rotating Equipment & Consultancy

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Package Supply and Renovation

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**your power is our priority**





## Welcome to Alba Power

Alba Power is the worldwide expert in aeroderivative/ industrial gas turbine, power turbine, marine tyne turbine, controls and rotating equipment support and aims to increase the life of its clients' turbines. Our headquarters are in Aberdeen, Scotland, in a 14-acre facility, incorporating a new, custom-built gas turbine workshop and stores complex, supported by liquid/ gas/dual-fuel facilities. We also have an operation in Houston to further enhance our global capabilities, offering services to a customer base that includes North and South America and the Middle East.

We have extensive industry expertise, coupled with strong values around customer service, problem solving and a passion for excellence, delivered through a strong team culture that is open, straight-talking and honest. This provides our clients across the globe with unprecedented levels of service and responsiveness due to our 24/7 service, giving them confidence and peace of mind as well as cost and overhead efficiency.

Our breadth of industry expertise and broad range of global experience provides a one-stop shop for our clients and makes us the specialist service provider in six key areas:

- Gas Turbine Maintenance
- Power Turbine Maintenance
- Marine Tyne Maintenance
- Upgrades
- Turbine Spare Parts
- Gas Turbine Consultancy

Our track record in every specialist area is impeccable – our clients use us time and time again. So naturally, we have very high referral rates. We're passionate about everything we do. We live, eat and sleep turbines. We have intricate knowledge of systems, inside and out, so whatever your problem, we have the answer (or we commit to finding it for you). Passion and industry experience, combined with our level of expertise has meant considerable accreditation and support from the industry.

Alba Power is highly recognised and accredited across the industry, having recently won the Entrepreneurial Exporter of the year at the 2014 BQ Export Awards, we were a finalist in the Offshore Achievement Awards 2014 and are a National Champion representing the UK in the 2013/14 European Business Awards. When it comes to turbine systems, we are the leading global independent. And we make your power our priority.

## Gas Turbine Maintenance

**Help whenever you need it. Wherever you need it.**

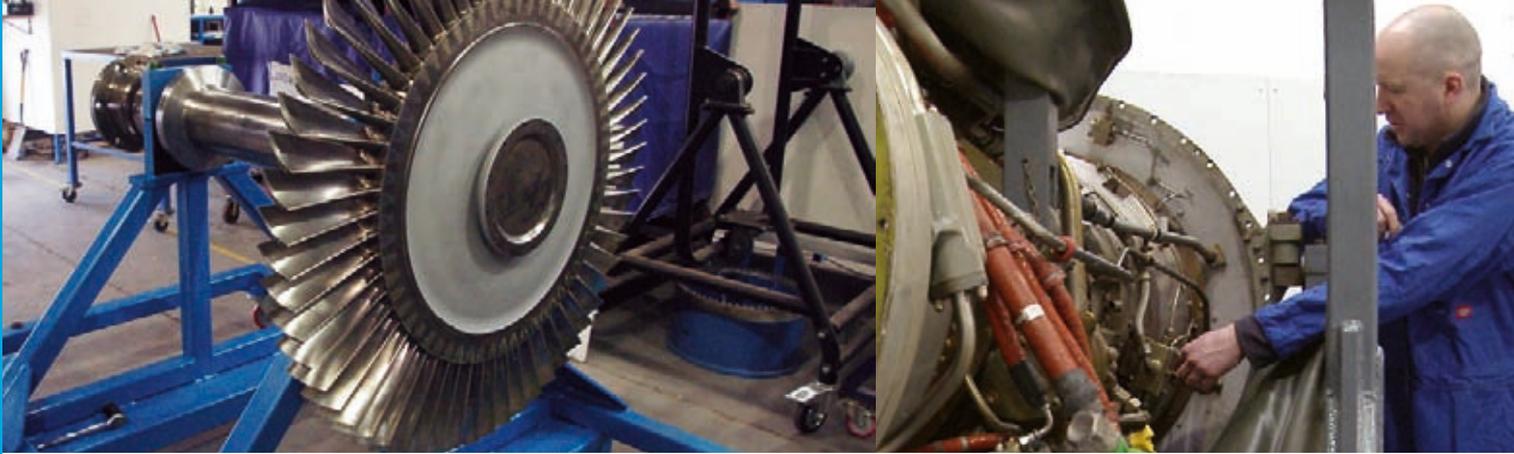
We appreciate any industry that features the use of gas turbines relies heavily on their smooth operation. Any failure or fault can often have a significant impact on your business. We have a full gas turbine maintenance service with a wide range of options to help keep costly downtime to a minimum. Alba Power's specialisms include comprehensive gas turbine maintenance for Rolls Royce (Avon and Olympus, RB211), as well as P&W GG4 and FT4 gas and power turbines amongst others.

Due to the nature of our industry, gas turbines can be your most important piece of equipment, so you need experts you can rely on. The specialists who are ready and able to come to you. We offer a field service that incorporates tooling supply and rental, inspection, repair and overhaul.

We also offer expert balancing, performance testing, modification and upgrades as full maintenance contracts. We also realise that clients often need a complete package supplied. There are also options for leasing and/ or exchanging assets, as well as a ready supply of zero houred and refurbished gas turbines.

Our maintenance can offer full peace of mind, ensuring that, if one of your turbines should ever fail, Alba Power can have you up and running in no time with a replacement.

We make it our business to ensure your operation runs smoothly. Wherever you are in the world, we will offer you our highest levels of service, keeping in regular contact with a fully transparent rundown of all of our operations. With Alba Power, you're in control, ensuring minimum downtime and maximum efficiency.



## Power Turbine Maintenance

Alba Power specialise in power turbine maintenance and upgrades and provide clients with a range of support contracts. In addition we can also provide clients with field service, tooling, complete package supply, lease and rental, inspection, repair and/or exchange of assets, as well as zero houred and refurbished turbines.

Alba Power's specialisms including this full range of services provide our power turbine maintenance clients with exceptional customer service, for GEC,

Rolls Royce PT-RT48 and 56 Curtiss particularly in the areas of reduced downtime.

We support Wright and P&W FT4 with cost control, efficient and speedy repair across global asset locations. Full visibility with quality is a key priority for us; our approach is transparent to both customers and the industry and we offer expert balancing, performance testing, modifications and upgrades. Full visibility of how we are working and regular communication provides our clients with real peace of mind and confidence.

## Marine Turbine Maintenance

We appreciate that Navies that still use Marine Turbines rely heavily on their smooth operation. Any failure or fault can have significant impact on their efficiency.

We have a full Marine Turbine overhaul and maintenance service with a wide range of options to help keep costly downtime to a minimum. Alba Power's specialisms include comprehensive Marine Turbine maintenance for Navy Type 42 Destroyers and Tyne 22 Frigates, powered by Rolls-Royce Marine Tyne.

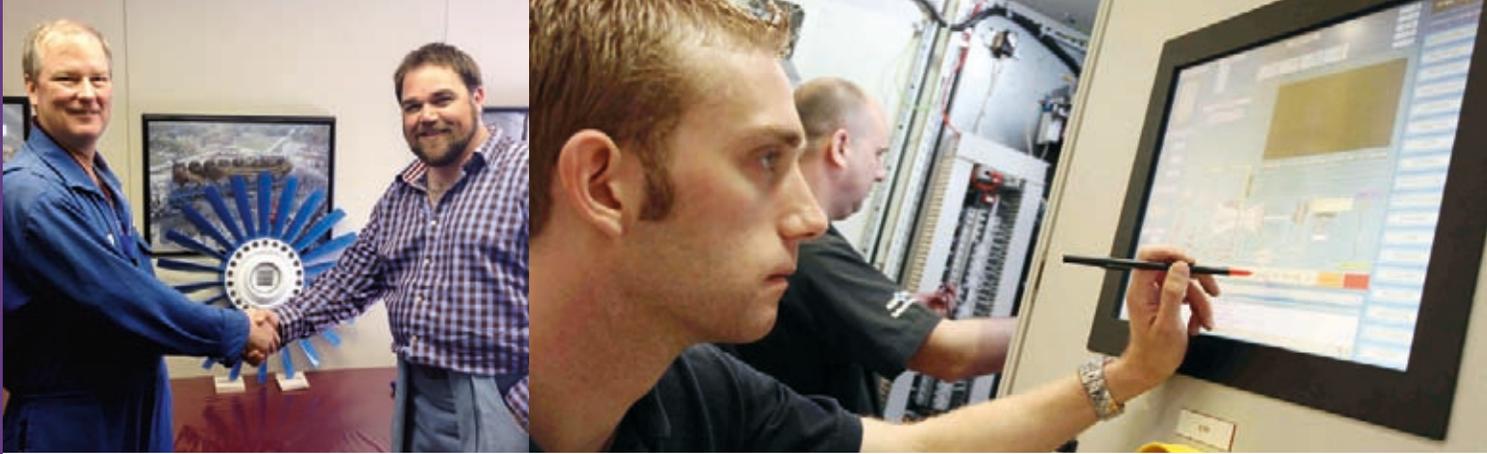
## Package Supply or Renovation

We realise that often clients need an increased level of service to suit their requirements. As your needs change, our services can change with you.

We offer a range of customisable upgrade options to suit you. Whenever you need them, and wherever in the world you need them, we have a range of 'bolt-on' options to upgrade your equipment.

From troubleshooting to obsolescence management, retrofits to additional maintenance, we have upgrade options to suit your organisation.

We also offer a specific in-stock solution, allowing you to upgrade your existing control panels. Upgrades are also available to parts, fuel skids and starter panels as well as vibration monitoring and waterwash system upgrade options. Whatever you need, we can help step it up a level. Get in touch with us for more information on our upgrade options.



## Turbine Spare Parts

The world leader. The world's largest supply.

Whatever parts are needed to keep your turbine in operation, Alba Power will have them. As the independent global leader in our field, we have the largest supply of stock in the world.

We stock over three million line items, including spare parts, components and consumables for Avon and Olympus gas turbines. For complete peace of mind, all of our parts have a full service history, are fully traceable and where needed, have a certificate of conformity.

By utilising spare parts that are fully reconditioned, inspected, tested and certified, we can ensure that your turbine can be reinstated quicker, more efficiently and more cost-effectively. What's more, by offering a parts service in this way, we can ensure ageing systems can be revitalised, always keeping them running as part of your operation.

Our spare parts service is available in a number of different formats, and can be provided as part of our full management programme. Whatever format you choose, full inspection and testing will be undertaken as part of our service.

## Gas Turbine Consultancy

Your company. Our expertise.

Often a more cost-effective way to increase the efficiency of your operation is to work with Alba Power on a consultancy basis.

Our team is consistently providing valuable insight and expert advice to many of our clients around the world, ranging from engineering, regulatory compliance

expertise and Route Cause Analysis (RCA). Whatever your company requires, it can be highly beneficial to have an Alba Power expert as part of your team.

Whatever arises, you know there's someone you can rely on to help, who will make your power their priority.



your power is our priority



## Alba Power Products and Services

For a full list of the leading services that Alba Power and their expert team offer, please see below or contact us at [sales@albapower.com](mailto:sales@albapower.com)

### Engineering Solutions

- Power Improvements
- Reliability Improvements
- Problem Solving

### Product Services

#### Gas Turbines

- RR Avon
- RR Olympus
- RR RB211
- Kongsberg KG2
- Solar
- Pratt & Whitney

#### Power Turbines

- SK20, 30
- RR2103
- RT48, 56, 62
- Curtiss Wright
- EAS1, EA1

#### Marine Turbines

- Tyne
- Spey
- Olympus

#### Overhaul Of:

- Avon
- Olympus
- RB211
- Spey
- Tyne
- P&W GG4
- P&W JT
- All Power turbines as above

#### Repair Of:

- Avon
- Olympus
- RB211
- Spey
- Tyne
- P&W GG4
- P&W JT
- All Power turbines as above
- Accessories:
  - Burners
  - Valves
  - Gears

#### Spare Parts:

- Avon
- Olympus
- RB211
- Solar
- All Off Engine Package Parts and Systems

#### Machinery Protection:

- Terms and Rates
- Fixed Field and Shop Rates
- Adhoc Engineering
- Monthly Management:
  - Remote Monitoring
  - Spares Monitoring
  - Planned Maintenance
- Permanent Presence

### Other Turbines Services and Products

#### Controls

- Full Retrofit
- Bespoke Options – Open Architect
- Legislation Compliance

#### Other Products

- Fuel Systems
- Oil Systems
- Start Systems
- Gas Turbine Package Supply

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## your power is our priority

### Call the Alba Power Team

**If you'd like the power of the world's leading global independent behind you, talk to us. Whatever you'd like to discuss, our experts are always on hand to help, whatever you need.**

A company is only as good as its people, and we are confident we have the best people in the industry. The Alba Power team work closely together with you to ensure our field knowledge, experience and expertise is put to good use for all of our clients.



**Terry Alderton**  
Managing Director



**Campbell Archibald**  
Sales Director/President

### The Team:

- **Terry Alderton**  
Managing Director
- **Campbell Archibald**  
Sales Director – UK, President – US
- **Neil McKenzie**  
General Manager
- **Grahame Martin**  
Global Business Manager
- **Michael Johnston**  
Head of Sales & Business Development
- **Richard Rose**  
QHSE Manager

**Call the Alba Power team on  
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to see what we can do for you or visit:

**www.albapower.com**

for further information and our latest news.



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