

Power Plant Services



Wood Group GTS
Keep on turning

Power Plant Services

As a leading independent services provider, Wood Group GTS supports owners and operators of simple and combined cycle power plants, cogeneration facilities and district energy centres. We deliver market leading operations, maintenance, repair and overhaul services to enhance the performance of your power generating assets throughout their life cycle.

We provide solutions

Our specialist knowledge of a broad range of turbo-machinery positions Wood Group GTS to manage your power plant assets by providing all support services that will enable safe, reliable and cost effective operation. You can focus on managing your business while we deliver integrated service solutions resulting in enhanced operational performance and system reliability.

Operations & Maintenance

Wood Group GTS provides comprehensive third party operations and maintenance (O&M) services for power plant owners. Both new and existing facilities are managed under a Care, Custody and Control philosophy where scope typically consists of initial mobilization, daily operations and routine, preventative and predictive maintenance. Service standards are ensured through implementation of core processes developed from in-depth industry experience and technical knowledge, applied to meet your individual needs. Our O&M services include:

- Plant operations
- Operator training
- Routine maintenance
- Environmental compliance management
- CMMS system implementation
- Planning and management of major maintenance events
- Performance monitoring and diagnostics
- Human resource functions
- Procurement services

Major Maintenance Services

With in-house capabilities ranging from component repair and spare parts supply through to full workshop and in-field overhaul, Wood Group GTS has the experience to address and meet the challenges that are unique to your power plant operations. We deliver value-added services to improve the performance and reliability of a wide range of rotating equipment including gas turbines, steam turbines, pumps and compressors. Our core services include:

- **Capital spare part supply** services including new and used serviceable parts
- **Advanced technology component repair** services for gas turbine part restoration
- **Global field services** available on both a planned and call-out basis
- **Gas turbine overhaul services** delivered on-site or from certified workshops
- **Monitoring and diagnostics** including predictive maintenance services to improve the performance and reliability of your turbo-machinery
- **Accessory repair** programmes for fuel nozzles, end covers, and oil and air systems
- **Control System** design, manufacture, integration and installation services

Equipment serviced

Supporting a wide range of turbo-machinery manufactured by most major OEMs, our portfolio of equipment servicing capabilities includes:

- < 15MW gas turbines: Solar and Siemens
- Aero-derivative gas turbines: Rolls-Royce, Pratt & Whitney and General Electric
- > 15MW gas turbines: General Electric, Siemens, Alstom
- Balance of plant, steam turbines, pumps and power turbines of most major brands

Innovative and Flexible Contractual Structures

We provide a range of flexible agreements to align with your operational needs. Wood Group GTS' knowledge and experience of managing rotating equipment for our global customer base makes us an ideal partner to help you achieve your business goals.

Supply Chain Management

To meet your individual business challenges, we integrate the global capabilities of Wood Group GTS with our key suppliers to provide a range of maintenance services for gas turbines, steam turbines, generators, balance of plant and related equipment. Working on your behalf, we achieve economies of scale, preferred and faster access to parts and reduced complexity, leading to more efficient and effective contract execution. Our global presence and established network of preferred suppliers will ensure you have a reliable maintenance partner wherever you are in the world.

How does your business benefit?

Whatever your application or scale of operation, we apply our experience of more than 25 years of servicing turbo-machinery in the power industry to deliver maintenance solutions to improve the availability of your rotating equipment and minimize downtime.

Wood Group GTS provides a wide range of individual and integrated services that can be matched with your unique requirements. Taking a partnership approach, we can integrate our operational, maintenance and overhaul capabilities with your resources to efficiently and effectively manage business risks and help you achieve greater predictability of costs and asset utilization.

Choose Wood Group GTS to experience our independent, individual and innovative solutions.

Wood Group GTS is part of Wood Group, an international energy services company with approximately \$5.5 billion sales, employing 36,000 people worldwide and operating in 50 countries.

Eastern Hemisphere

15 Justice Mill Lane
Aberdeen AB11 6EQ
Scotland, UK
Tel: +44 (0) 1224 367200
Fax: +44 (0) 1224 367201
Email: gts@woodgroup.com

Western Hemisphere

15600 JFK Blvd, Suite 500
Houston TX 77032
USA
Tel: +1 (281) 227 5600
Fax: +1 (281) 227 5655
Email: gts@woodgroup.com

www.woodgroupgts.com