



DAWSON and ASSOCIATES
ENGINEERING SOLUTIONS

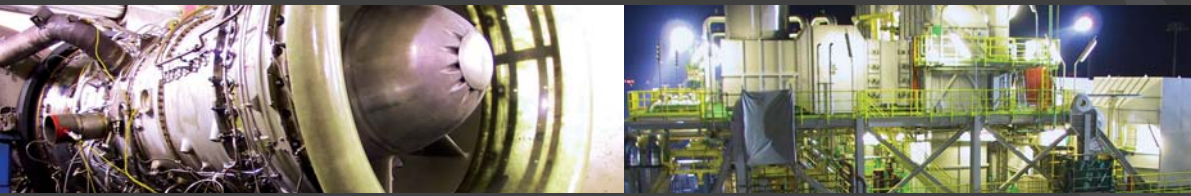
■ GAS TURBINE REPAIR, MAINTENANCE AND OVERHAUL SERVICES

Since 1994, Dawson and Associates has built an industry recognized reputation for providing first class engineering consulting services to world class gas turbine Operators in the petrochemical and power generation industries.

These specialized engineering consulting services cover a range of client needs but are principally focused on the repair, maintenance and overhaul of Rolls Royce, General Electric, Pratt and Whitney, Solar and Alstom gas turbines.

With many well-established, long-term relationships, our time proven consulting services and design solutions meet the high standards expected by our clients.

Life cycle costs for gas turbines and other rotating equipment can account for over forty percent of the total operating costs of an asset. These life cycle costs can vary drastically in direct relation to how the equipment was chosen, installed, operated and maintained. Dawson and Associates has been assisting Operators, since 1994, with equipment selection, string testing new equipment, condition management, overhaul shop representation and failure investigations.



■ GAS TURBINE REPAIR, MAINTENANCE AND OVERHAUL SERVICES

From this perspective we are pleased to offer the following services for your consideration:

- Life Cycle Cost Analysis
- New Equipment Selection
- Maintenance Practice Reviews
- Equipment Condition Management
- Preparation of O/H Bid Specs
- Expert Client Representation
- Technical and Commercial Reviews
- Warranty and Insurance Claims
- Failure Investigations / RCA
- Fleet Planning and Optimization

As our growing list of clients have discovered, our first class services can help you make the most cost effective decisions for the success of your business.

All of our services recognize the need for balancing optimum reliability and availability against maintenance costs and risk. We work closely with our clients so that we understand their perspective, receive their input and keep them involved throughout the process. A large portion of the overall maintenance expense of rotating equipment is attributed to the work done at the time of each major repair or overhaul.

These expenses can be influenced significantly by the decisions made on parts replacement and total work package content. However, without extensive detailed equipment knowledge and overhaul shop experience, most Operators are left with numerous difficult, highly technical and potentially expensive decisions.

It is at these times that it is essential to have the right expertise available to help you make the most cost-effective decisions for your business.

In contracting the services of Dawson and Associates, our clients have benefitted from large financial savings in their gas turbine overhauls. In addition to these savings, we have been able to assist them in implementing maintenance and gas turbine operational changes that resulted in significant improvements in their fleet reliability and availability.

Over the years Dawson and Associates has been contracted to provide support services for a variety of gas turbine and power turbine types. Since we provide our services to many other clients, the information and experience available is not restricted to your own fleet but in fact is an accumulation of knowledge based on a larger global fleet. While maintaining client confidentiality with regard to specific contracts and proprietary information, all of our clients benefit from the cumulative experience.

Staying competitive means keeping your maintenance costs in check while improving uptime and reliability. Let D&A demonstrate how we can assist your rotating equipment engineers to meet these challenges.

www.dawsonandassociates.ca | 6937 Lake Forest Walk
3191320 Canada Inc. | Greely, ON, Canada
K4P 0A3