
How to use this resource. Suppose you have to repair—possibly replace—gas-turbine blades and vanes during an upcoming hot-section overhaul and need an up-to-date list of repair shops and new-parts suppliers to contact for a quote. Turn to the Products and Services Directory and find in the subsection “Gas Turbine/Generators and Auxiliaries” the category “Blades and vanes” (page 125). If you know a new set of first-stage blades is required for the outage, look down the list of suppliers and find ones with a number “4” in the parentheses to the right of the company names. These are the companies that can help you. Then use the Company Directory to obtain website addresses for further research as well as contact information.

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Your OEM Source for the Power, Marine, and Aviation Industries. Turbine Technics, Inc. (TTI) is your best source for aeroderivative gas turbine engine spare parts and components for the GE LM2500, LM5000, LM6000, LMS100 and Frame 3/5/6/7/9 and the Pratt & Whitney FT8/GG8. We are a stock distributor for several OEM manufacturers. The parts we supply carry the OEM part numbers, as well as certification. Prompt, reliable service on RFQ’s and same-day shipping is available on all in-stock items. Turbine Technics is an authorized distributor of Unison Industrial Products.

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Princeton, NJ 08543
Contact: Art Lembo
E-mail: arthur.lembo@urscorp.com
Phone: 609-720-2000
Fax: 609-720-2050

VIM Technologies Inc
www.vimtechnologies.com
Young & Franklin Inc
www.yt.com
942 Old Liverpool Rd
Liverpool, NY 13088
Contact: Eric R Sohne
E-mail: esohne@yt.com
Phone: 315-552-3203
Fax: 315-457-9204

Y&F is the premier fuel control supplier for combustion turbines for both long-term hydraulic solutions and, more recently, innovative all-electric controls solutions. Our product scope supports natural gas, liquid, syngas, and alternative fuels as well as providing air controls to provide proper fuel to air mixtures. Additionally, Y&F provides auxiliaries that control turbine motor for cool down to prevent rotor droop, translating nozzle control and improved performance from optimal controls. We have been called by our OEMs, "Simply the best electric controls in the industry today!" At Y&F we look forward to supporting your needs.

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15600 John F Kennedy Blvd, Ste 500
Houston, TX 77032
Contact: Anna Henson
E-mail: anna.henson@woodgroup.com
Phone: 281-227-5600
Fax: 281-227-5655

Wood Group GTS is a leading independent provider of services and solutions for clients in the power, oil & gas and renewable energy markets. Worldwide, these services include power plant engineering, procurement and construction management, facility operations & maintenance, repair & overhaul of gas, wind and steam turbines, pumps, compressors and other high-speed rotating equipment.

Zokman Products Inc.
www.zok.com
1220 E Gump Rd.
Fort Wayne, IN 46845
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Zokman Products is the master distributor covering the Americas from our main supply hub in Fort Wayne, Indiana since 1999.

ZOK27 & ZOKmx are concentrated water based, non-flammable fluids for turbine gas path cleaning.

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GAS TURBINE/GENERATORS AND AUXILIARIES

Air filters

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Turbine Technics Inc

TVS Filters

Air-inlet houses

Advanced Filtration Concepts Inc
ALSTOM Power Inc
Braden Manufacturing LLC
Donaldson Company Inc
DRB Industries LLC
Moran Iron Works Inc
Pneumafil Corp

Bearings/bearing repair

1 Roller
2 Journal

Aeroderivative Gas Turbine Support Inc (1,2)
ALSTOM Power Inc (2)
D-R Leading Edge Turbine Technologies (2)
ETS Power Group (2)
Mitsubishi Power Systems Americas (1,2)
Powmat Ltd (1,2)
Roblicorp (1)
Sulzer Turbo Services
Turbine Technics Inc (1,2)

Blades and vanes

1 Compressor, repair
2 Compressor, replacement
3 Turbine, repair
4 Turbine, replacement

Advanced Turbine Support Inc (1)
Aeroderivative Gas Turbine Support Inc (1,2,3,4)

Clutches and couplings

ALSTOM Power Inc (1,2,3,4)
BASF Corporation
Chromalloy (1,2,3,4)
Creative Power Solutions (1,2,3,4)
D-R Leading Edge Turbine Technologies (1,2,3,4)
DRS Power Technology Inc (1)
ETS Power Group (2,3,4)
Bob Fidler Services Inc (1,2)
Liburdi Turbine Services Inc (1,3,4)
Liburdi Turbine Services LLC (1,3,4)
Mitsubishi Power Systems Americas (1,2,3,4)
Pratt & Whitney Power Systems (3,4)
PSM - An Alstom Company (1,2,3,4)
Roblicorp (2,4)
Siemens Energy (1,2,3,4)

Sulzer Turbo Services (1,2,3,4)
Trinity Turbine Technology LP (1,2,3,4)
Turbine Energy Solutions (2,4)
Turbine Technics Inc (2,4)

Borescopes

Advanced Turbine Support Inc
ALSTOM Power Inc (1,2)
D-R Leading Edge Turbine Technologies
Gas Turbine Efficiency

Olympus NDT
Pond and Lucier LLC
Siemens Energy
Sulzer Turbo Services
Wood Group GTS

ALSTOM Power Inc
The Hilliard Corporation
Power Support Inc
Powmat Ltd
Directory of Products and Services for Gas-Turbine-Based Powerplants

SSS Clutch Company Inc
Sulzer Turbo Services
Turbine Technics Inc

Coatings
1. Compressor blades and vanes
2. Hot-gas-path

Aeroderivative Gas Turbine Support Inc (1,2)

ALSTOM Power Inc (1,2)
BASF Corporation
Chromalloy (1,2)
Creative Power Solutions (1,2)
D-R Leading Edge Turbine Technologies (1,2)
ETS Power Group (1,2)
Jansen’s Aircraft System Controls (2)
Liburdi Turbine Services Inc (1,2)
Liburdi Turbine Services LLC (1,2)
Mitsubishi Power Systems

ECT has developed cleaners (R-MC and PowerBack), injection equipment and patented power augmentation systems for industrial gas turbines and a variety of other centrifugal and axial flow rotating equipment. ECT mechanical designs include manifold nozzle rings and arrays for on and offline cleaning, power augmentation, fogging and NOx control. We also design and fabricate customized fluid delivery skids for each of these technologies. Each nozzle arrangement and delivery system is engineered for cost effectiveness, ease of maintenance and durability.

In addition, we can provide engineering support services such as Performance Evaluations and CFD Modeling to offer each customer a turnkey option. Along with our European affiliates, we have delivered over 1000 gas turbine cleaning and fluid injection systems.

TurboCare (1,2)
Wood Group GTS (1,2)

ECT Inc (1,2,3)
Bob Fidler Services Inc (2)
D-R Leading Edge Turbine Technologies (1,2,3,4,5)

Gas Turbine Efficiency (3)
Innovative Control Systems (2,3)
Kobelco EDTI Compressors Inc

Power Support Inc (4)
PSM - An Alstom Company (4)

ALSTOM Power Inc (4,5)

Compressors
1. Cleaning, detergents
2. Cleaning, services
3. Cleaning, systems
4. Replacement parts
5. Retrofits/upgrades
6. Air/gas dryers

Field Service & Parts Supply

On-site Outage Management & Maintenance Services
Technical Field Assistance
Instrument Calibrations
BOP & Auxiliary Spares

TurboCare (1,2)
Wood Group GTS (1,2)

GTE (1,2,3)

Allied Power Group LLC (1)
ALSTOM Power Inc (1,2,3)

Allied Power Group

Gas Turbine Efficiency is a global innovation company. We make power generation greener and more profitable by designing and delivering forward-thinking “clean” solutions that improve efficiency and productivity, reduce costs, and create significant long-term value for our customers and the environment.

Combustion
- Fuel Nozzle and End Cover Repair
- Dynamics Monitoring Systems
- Monitoring and Diagnostics

EcoValue™ Performance and Availability Solutions
- Efficiency and Fuels Management
- Automated Tuning of Gas Turbines
- Conversions
- Gas Handling, Metering, Analysis, Blending
- Compressor Wash
- Power Augmentation
- Modernizations of Auxiliaries

Jansen’s Aircraft System Controls (2)

ECT Inc (1,2,3)

Allied Power Group LLC (1)
ALSTOM Power Inc (1,2,3)
Roblicorp (4)
Rockechn Technical Services USA Ltd (1,3)
Siemens Energy (1,2,3,4,5)
Trinity Turbine Technology LP (4)
Turbine Energy Solutions (4)
Turbine Technics Inc (4)

TurboCare (4,5)
Wood Group GTS (4,5)

Zokman Products Inc (1)

**Condition monitoring**
ALSTOM Power Inc

Analysts Inc/Sovice Inc
CEC Vibration Products Inc
CSE Engineering Inc
Environment One
Gas Turbine Efficiency
General Physics Corp
Ludeca Inc
Meggitt Sensing Systems/Vibro-Meter
Mettler-Toledo Thornton Inc
Olympus NDT
PSM - An Alstom Company
Scientech
Sulzer Turbo Services
Turbine Technology Services
Wood Group GTS

**Control systems and upgrades**
Aeroderivative Gas Turbine Support Inc
ALSTOM Power Inc
Analysts Inc/Sovice Inc
CEC Vibration Products Inc

CSE Engineering Inc
DeepSouth Hardware Solutions LLC
D-R Leading Edge Turbine Technologies (4)

Emerson Process Management
Gas Turbine Controls
Gas Turbine Efficiency
Innovative Control Systems
Jansen's Aircraft System Controls
Meggitt Sensing Systems/Vibro-Meter
Mitsubishi Power Systems Americas
Petrotech Inc
Process Controls Solutions LLC
PSM - An Alstom Company
Siemens Energy
Sulzer Turbo Services
Turbine Technics Inc
Turbine Technology Services
Wood Group GTS

Young & Franklin Inc

**Emissions control**
1. SCR systems
2. SCR catalyst, high-temperature
3. CO catalyst
4. CEMS
5. Low-NOx efficiency improvement
6. Combustion dynamics production

ATCO Structures and Logistics Ltd (1)
BASF Corporation (2,3)
Braden Manufacturing LLC (1,2,3)
Cormetech Inc (1,2)
Creative Power Solutions

CSE Engineering Inc
EmeraChern (1,2,3)
Express Integrated Technologies LLC (1,2,3)
Gas Turbine Efficiency
Groome Industrial Service Group
The Hilliard Corporation
Innovative Steam Technologies (IST) (1,2,3)
Johnson Matthey Inc (1,2,3)
Nationwide Environmental Solutions (1,2)
Petrotech Inc
PSM - An Alstom Company
Siemens Energy (5,6)
TDC Filter Inc
Turbine Technology Services
Vogt Power International Inc (1,2,3)

Wood Group GTS

**Energy storage**
Energy Storage & Power

**Expansion joints**
Braden Manufacturing LLC
Bremco Inc
DRB Industries LLC
KE-Burgmann USA Inc
Multifab Inc
Pneumafil Corp
Powmat Ltd

**Fire detection/suppression systems**
Aeroderivative Gas Turbine Support Inc
ALSTOM Power Inc

Janus Fire Systems
Petrotech Inc
Power Support Inc
Turbine Technics Inc

**Fuels**
1. Additives
2. Pretreatment skids
3. Coal gasification systems
Directory of Products and Services for Gas-Turbine-Based Powerplants

Filtration
ALSTOM Power Inc (1,2)
ECT Inc (1)
Gas Turbine Efficiency (2)
Powmat Ltd

Gas turbines
1 Under 10 MW
2 10 to 60 MW
3 Over 60 MW
4 Repair and overhaul, field
5 Repair and overhaul, shop
6 Covers
7 Replacement hardware
Advanced Turbine Support Inc (1,2,3)
Aeroderivative Gas Turbine Support Inc (2)
Allied Power Group LLC (5)
ALSTOM Power Inc (3,4,5)
Belyea (1,2,3)
Chromalloy (4,5)
Cogentrix Energy LLC (4)
Creative Power Solutions (1,2,3,5)
CSE Engineering Inc (1,2,3)
Cutsforth Inc (1,2,4)
D-R Leading Edge Turbine Technologies (1,2,3,4,5)
ETS Power Group (2,5)
Fulmer Company (4,5)
Gas Turbine Efficiency (4)
Harco Laboratories Inc (2,4,5)
Innovative Control Systems
Leslie Controls Inc
Mitsubishi Power Systems Americas (3,4,5)
NAES Corp (4,5)
Pond and Lucier LLC (4)
Power Support Inc (2,3,5)
Powmat Ltd (2,3)
Pratt & Whitney Power Systems (2,3,4,5)
Process Controls Solutions LLC (2,3)
PSM - An Alstom Company (3,4,5)
Siemens Energy (1,2,3,4,5)
Solar Turbines (1,2,4,5)
Stellar Energy Systems (1)

SULZER

Sulzer Turbo Services (1,2,3,4,5)
Trinity Turbine Technology LP (2,3,4,5)
Turbine Technology Services (1,2,3)
TurboCare (4,5)

Wood Group GTS (4,5)

Generators
1 Air-cooled
2 Hydrogen-cooled
3 Hydrogen monitoring/control
4 Repairs and rewinds
5 Load testing

Fulmer Company
www.fulmercompany.com
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Export, PA 15632
Contact: Michael Makrevski
Email: mmakrevski@fulmercompany.com
Phone: 724-325-7140
Fax: 724-327-7459

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American Chemical Technologies (1,2,3)

Instrumentation
ALSTOM Power Inc
CEC Vibration Products Inc
Creative Power Solutions
CSE Engineering Inc
DeepSouth Hardware Solutions LLC
DRB Industries LLC
Emerson Process Management
Environment One
Gas Turbine Controls
Gas Turbine Efficiency
Innovative Control Systems
Ludeca Inc
Meggitt Sensing Systems/Vibrometer
Mettler-Toledo Thornton Inc
Petrotech Inc
Powmat Ltd
Roblcorp
RoMaDyn
Siemens Energy
Turbine Technics Inc
Turbinology Inc

Lube/hydraulic oils
1 Replacement oil
2 Additives
3 Conditioning
4 Filtration
5 Vanish removal

The Hilliard Corporation (3)
ExxonMobil Lubricants and Specialties (1,3)
**Maintenance tools**

ESCO Tool  
E H Wachs Co

**Noise attenuation**

1. Acoustic enclosures  
2. Silencers  
ALSTOM Power Inc  
ATCO Structures and Logistics Ltd (1,2)  
Braden Manufacturing LLC (1,2)  
DRB Industries LLC (1,2)  
D-R Leading Edge Turbine Technologies (1)  
Everest Sciences Corp (1)  
Innovative Steam Technologies (IST) (1,2)  
Moran Iron Works Inc (1,2)  
Multifab Inc (1)

**Power augmentation systems**

1. Wetted media  
2. Fogging  
3. Mechanical refrigeration  
4. Absorption cooling  
5. Wet compression  
6. Indirect evaporative cooling  
7. Humid air injection  
Advanced Filtration Concepts Inc (1,2,3,4,5)  
ALSTOM Power Inc (1,2,3,4,5)  
Braden Manufacturing LLC (1,4)  
Caldwell Energy (1,2,3,4,5,6)  
Donaldson Company Inc (1,4)  
DRB Industries LLC (1,2,3,4,5)  
ECT Inc (2,5)  
Energy Storage & Power (7)  
Everest Sciences Corp (3,6)  
Gas Turbine Efficiency (2,5)  
Pneumafil Corp (1,2,3)  
Stellar Energy Systems (3,4)  
Turbine Air Systems (3)

**Professional services**

1. Consultants  
2. Contract maintenance  
3. Contract operation  
4. EPC  
5. CFD analysis  
6. Outage planning  
7. Performance assessment  
8. Shaft alignment  
9. Inspection  
10. Machinery diagnostic services  
11. Contract personnel  
Advanced Filtration Concepts Inc (2,7,9)  
Advanced Turbine Support Inc (9)  
Aeroderivative Gas Turbine Support Inc  
Alimak Hek (2,4,6)  
ALSTOM Power Inc (2,3,4,6,7,8,9)  
Analysts Inc/Soffice Inc (1,7)  
Bibb Engineers (1,4,7)  
Braden Manufacturing LLC (1,5,7,9)  
Chromalloy  
Cogentrix Energy LLC (2)  
Creative Power Solutions (1,4,5,7)

**Valves**

1. Liquid fuel  
2. Gas fuel  
3. Purge  
4. Actuators  
Jansen’s Aircraft System Controls (1,7)  
Liburdi Turbine Services Inc (1,7)  
Liburdi Turbine Services LLC (1,7)  
Ludeca Inc (8)  
Meggitt Sensing Systems/Vibrometer (1)  
NAES Corp (2)  
Olympus NDT (9)  
Pond and Lucier LLC (1,6,9)  
Power Plant Pro  
Power Support Inc (1,9)  
Pratt & Whitney Power Systems (4)  
Precision Iceblast Corp (2)  
Process Controls Solutions LLC (1)  
Roblicorp (1)  
Sargent & Lundy LLC (1,4,5,6,7)  
Scientech (1,6,7)  
The Shaw Group (1,4,6,7,9)  
Siemens Energy  
(1,2,3,4,5,6,7,8,9)  
Strategic Power Systems (1,6,7)

**Sulzer**

Sulzer Turbo Services  
(1,2,3,4,5,6,7,8,9)  
TDC Filter Inc (2)  
Turbine Technology Services  
(1,2,4,5,6,7)  
URS Washington Division  
(1,2,4,6,7,9)  
E H Wachs Co (6)  
Wood Group GTS (1,2,3,4,6,7,8,9)
HEAT-RECOVERY STEAM GENERATORS AND AUXILIARIES

Access doors
ALSTOM Power Inc
Bremco, Inc.
Chanute Manufacturing
CMI Energy
Deltak LLC
Duct Balloon
HRST Inc
Moran Iron Works Inc
NEM USA Corp
Vogt Power International Inc

Deaerators
ALSTOM Power Inc
CMI Energy
Deltak LLC
Indeck Power Equipment Co
NEM USA Corp

Duct burners
ALSTOM Power Inc
CMI Energy
Deltak LLC
Hamworthy Peabody Combustion
NEM USA Corp

Ductwork and liners
ALSTOM Power Inc
Bremco Inc
Chanute Manufacturing
CMI Energy
Deltak LLC
Duct Balloon
HRST Inc
Moran Iron Works Inc
NEM USA Corp

Emissions control systems
1. SCR systems
2. SCR catalyst
3. CO catalyst
4. CEMS
5. SCR reagent
6. Low-NOx efficiency improvement
7. Catalyst maintenance
8. Combustion dynamics production
ALSTOM Power Inc (1,2,3,4,6)
ATCO Structures and Logistics Ltd (1)
BASF Corporation (2,3)
CMI Energy (1,2,3,4,5,6)
Cormetech Inc (1,2)
CSE Engineering Inc (4)
DeepSouth Hardware Solutions LLC (1,2)
EmeraChem (1,2,3)
Express Integrated Technologies LLC (1,2,3)
Groome Industrial Service Group (7)
The Hilliard Corporation

Expansion joints
1. Hot-gas-path
2. Piping
ALSTOM Power Inc (1,2)
Bremco Inc (1,2)
CMI Energy (1)
Deltak LLC (1,2)
HRST Inc (1,2)
KE-Burgmann USA Inc (1,2)
Multifab Inc (1,2)
NEM USA Corp (1,2)
Power Support Inc (1)

Freeze protection
ALSTOM Power Inc
Bremco Inc
Everest Sciences Corp
HRST Inc
NEM USA Corp
Vogt Power International Inc

HRSGs
1. Drum-type
2. Once-through
3. Replacement pressure parts
4. Packaged fired
ALSTOM Power Inc (1,2,3,4)

Siemens
Siemens Energy (6,8)
Vogt Power International Inc (1,3)

Freeze protection
ALSTOM Power Inc
Bremco Inc
Everest Sciences Corp
HRST Inc
NEM USA Corp
Vogt Power International Inc

HRSGs
1. Drum-type
2. Once-through
3. Replacement pressure parts
4. Packaged fired
ALSTOM Power Inc (1,2,3,4)
Maintenance tools
ESCO Tool

Nitrogen generators
Parker Hannifin Corp

Professional services
1 Consultants
2 Contract maintenance
3 EPC
4 Performance assessment
5 CFD analysis
6 NDE
7 Piping system design/analysis

Advanced Turbine Support Inc (6)
Alimak Hek (2,3)
ALSTOM Power Inc (1,2,3,4,5,6,7)
Bibb Engineers (1,3,7)
Bremco Inc (2)
CMI Energy (1,3,4,5,6,7)
Cogentrix Energy LLC (2)
Creative Power Solutions (4,5)

CSE Engineering Inc (1,4)
Deltak LLC (1,4,5,7)
DRB Industries LLC
Bob Fidler Services Inc (1,2)

General Physics Corporation
Graycor Industrial Constructors Inc (3)
Hamworthy Peabody Combustion (4,5)
HRST Inc (1,4,5)
Indeck Power Equipment Co
Meggitt Sensing Systems/Vibrometer (1)
Moran Iron Works Inc (7)
NEM USA Corp (1,2,4,5,6,7)
Nooter/Eriksen Inc (1,2)
Olympus NDT (6)
Power Support Inc (1)
Precision Iceblast Corp (2)
Process Controls Solutions LLC (1)

Sargent & Lundy LLC (1,3,4,5,7)
Scientech (1,4)
The Shaw Group (1,3,4,7)

Siemens
Siemens Energy (1,2,3,4,5,6,7)
TDC Filter (2)
URS Washington Division (1,2,3,4,6,7)

Vogt Power International Inc (4,5,6,7)
E H Wachs Co (7)

Scaffolding
Mopac
Precision Iceblast Corp

Software
1 Diagnostic
2 Optimization
3 CFD
ALSTOM Power Inc (1,2,3)
CMI Energy (3)
Emerson Process Management (2)
General Physics Corp (1,2)
Ludeca Inc (1)
Meggitt Sensing Systems/Vibrometer (1)
NEM USA Corp (1,2,3)
Scientech (1,2)
Strategic Power Systems

Stacks
Alimak Hek
ALSTOM Power Inc
ATCO Structures and Logistics Ltd (1)
CMI Energy
Deltak LLC
Duct Balloon
Innovative Steam Technologies (IST)
Moran Iron Works Inc
NEM USA Corp

Tubing
1 Finned
2 Smooth
ALSTOM Power Inc (1,2)
Chanute Manufacturing (1,2)
CMI Energy (1,2)
Deltak LLC (1,2)
Directory of Products and Services for Gas-Turbine-Based Powerplants

Esco Tool (1,2)  
Bob Fidler Services Inc (1)  
NEM USA Corp (1,2)

Valves
1 Steam, stop/check  
2 Steam, pressure let-down  
3 Steam, safety  
4 Steam, turbine bypass  
ALSTOM Power Inc (1,2,3,4)  
CMI Energy (1,2,3,4)  
Deltak LLC (1,2,3)

The Hilliard Corporation
Innovative Control Systems (1,2,3,4)

Jansen’s Aircraft System Controls
Mitsubishi Power Systems Americas (1,2,3,4)

NEM USA Corp (1,2,3,4)  
Scientech

Water treatment
ALSTOM Power Inc

Aquatech
Aquatech International Corp  
Graver Technologies  
Leslie Controls Inc  
NEM Controls Inc  
Pall Corp  
Sentry Equipment Corp

Generators
1 Air-cooled  
2 Hydrogen-cooled  
3 Hydrogen monitoring/control  
4 Repairs and rewinds  
5 Load testing  
Advanced Turbine Support Inc (1,2)  
AGTServices Inc (1,2,4)  
ALSTOM Power Inc (1,2,3,4)  
Belyea (1,2)  
CEC Vibration Products Inc  
Cogentrix Energy LLC (4)  
Cutsforth Inc (4)  
D-R Leading Edge Turbine Technologies  
Fulmer Company (4)  
Indeck Power Equipment Co  
Innovative Control Systems  
NAES Corp (4)  
National Electric Coil (1,2,4)  
Pond & Lucier LLC (1,2)  
QinetiQ North America (1,2)  
Siemens Energy (1,2,3,4)  
Sulzer Turbo Services (1,2,3,4)  
TurboCare (4)

Instrumentation
ALSTOM Power Inc  
CEC Vibration Products Inc  
CSE Engineering Inc  
DeepSouth Hardware Solutions LLC  
Emerson Process Management  
Environment One  
Innovative Control Systems  
Ludeca Inc  
Meggitt Sensing Systems/Vibro-Meter  
Mettler-Toledo Thornton Inc  
Petrotech Inc  
Roblicorp  
Sentry Equipment Corp  
Siemens Energy  
Sulzer Turbo Services

Borescopes

Olympus NDT
Siemens Energy

Control systems and upgrades
ALSTOM Power Inc  
Analysts Inc/Sovice Inc  
CEC Vibration Products Inc

CSE Engineering Inc  
DeepSouth Hardware Solutions LLC  
D-R Leading Edge Turbine Technologies  
Emerson Process Management  
Innovative Control Systems  
Meggitt Sensing Systems/Vibro-Meter  
Petrotech Inc  
Process Controls Solutions LLC  
Siemens Energy  
TurboCare

Cooling towers
Alimak Hek  
DRB Industries LLC

Lube/hydraulic oils
1 Replacement oil  
2 Additives  
3 Conditioning  
4 Filtration  
5 Varnish removal  
American Chemical Technologies Inc (1,2,3)  
Analysts Inc/Sovice Inc (3)  
The Hilliard Corporation (3)

STEAM TURBINE GENERATORS AND AUXILIARIES

Bearings/bearing repair
1 Journal  
2 Thrust  
ALSTOM Power Inc (1,2)  
D-R Leading Edge Turbine Technologies (1,2)  
Mitsubishi Power Systems Americas (1,2)  
QinetiQ North America (1,2)  
Roblicorp (1,2)  
Sulzer Turbo Services (1,2)  
TurboCare (1,2)

Blades and diaphragms
1 Repair  
2 Replacement  
ALSTOM Power Inc (1,2)  
BASF Corporation  
Creative Power Solutions (1,2)  
D-R Leading Edge Turbine Technologies (1,2)  
Liburdi Turbine Services Inc (1)  
Liburdi Turbine Services LLC (1)  
Mitsubishi Power Systems Americas (1,2)  
NAES Corp (1)  
Power Support Inc (1)  
Praxair Surface Technologies (1)  
Sulzer Turbo Services (1,2)  
TurboCare (1,2)

Borescopes

Olympus NDT
Siemens Energy

Control systems and upgrades
ALSTOM Power Inc  
Analysts Inc/Sovice Inc  
CEC Vibration Products Inc

CSE Engineering Inc  
DeepSouth Hardware Solutions LLC  
D-R Leading Edge Turbine Technologies  
Emerson Process Management  
Innovative Control Systems  
Meggitt Sensing Systems/Vibro-Meter  
Petrotech Inc  
Process Controls Solutions LLC  
Siemens Energy  
TurboCare

Cooling towers
Alimak Hek  
DRB Industries LLC

Lube/hydraulic oils
1 Replacement oil  
2 Additives  
3 Conditioning  
4 Filtration  
5 Varnish removal  
American Chemical Technologies Inc (1,2,3)  
Analysts Inc/Sovice Inc (3)  
The Hilliard Corporation (3)
ExxonMobil Lubricants and Specialties (1,3)

Hy-Pro Filtration (3,4,5)

ISOPur Fluid Technologies Inc (3,5)
C C Jensen Inc (3)
Pall Corp (3)

Maintenance tools
Esco Tool
E H Wachs Co

Professional services
1. Consultants
2. Contract maintenance
3. Condition assessment
4. EPC
5. Inspection
6. Outage planning
7. Performance assessment
8. Shaft alignment
9. Cleaning services
10. Machinery diagnostic services
11. Contract personnel

Advanced Turbine Support Inc (5)
AGTServices Inc (5)
Alimak Hek (2,4,6)
ALSTOM Power Inc (1,2,3,5,6,7,8)
Analysts Inc/Sovice Inc (7)
Bibb Engineers (1,3,4,7)
Cogentrix Energy LLC (5)
Creative Power Solutions (7)

CSE Engineering Inc (1,2,3,5,6,7)
Cutsforth Inc (1,2,5)
D-R Leading Edge Turbine Technologies (2,5,6)
DRS Power Technology Inc (1,3,5)
Environment One (1)

Esco Tool (6)
Bob Fidler Services Inc (2,6)
Fullmer Company (1,2,3,7)
Gas Turbine Efficiency (2,5,6)

General Physics Corporation

Graycor Industrial Constructors Inc (4)

Ludeca Inc (8)
Meggitt Sensing Systems/Vibro-Meter (1)
Mopac (3)
NAES Corp (2)
Olympus NDT (5)

Pond & Lucier LLC (1,5,6,8)
Power Support Inc (1,5)

Precision Iceblast Corp (2)

Process Controls Solutions LLC
QinetiQ North America (5)

Sargent & Lundy LLC (1,3,4,6,7)

Scientech (1,3,6,7)
The Shaw Group (1,3,4,5,6,7)

Siemens Energy (1,2,3,4,5,6,7)

Strategic Power Systems (6,7)

Sulzer Turbo Services
(1,2,3,5,6,7,8)

URS Washington Division
(1,2,3,4,5,6,7)

E H Wachs Co (6)

Wood Group GTS (2)

Steam turbines
1. Under 10 MW
2. 10-50 MW
3. Over 50 MW
4. Repair and overhaul, field
5. Repair and overhaul, shop

Advanced Turbine Support Inc (1,2,3)
ALSTOM Power Inc (3,4,5)
Belyea (1,2,3)
Creative Power Solutions (1,2,3)
CSE Engineering Inc (1,2,3)
Cutsforth Inc (1,2,3)
D-R Leading Edge Turbine Technologies (1,2,3,4,5)
Bob Fidler Services Inc (4)

Innovative Control Systems
Leslie Controls Inc
Mitsubishi Power Systems Americas (2,3,4,5)
NAES Corp (4,5)

Pond & Lucier LLC (4)
Power Support Inc (3,4,5)

Process Controls Solutions LLC (2,3)
QinetiQ North America (2,4)

Siemens Energy (1,2,3,4,5)
Sulzer Turbo Services (1,2,3,4,5)

TurboCare (4,5)

Wood Group GTS (4,5)

Water treatment
1. Cooling water
2. Makeup
3. Sampling

Aquatech

Aquatech International Corp (1,2,3)
Graver Technologies
Jansen’s Aircraft System Controls
Metlller-Toledo Thornton Inc
Pall Corp (2)
Sentry Equipment Corp (1,2,3)