

# JOHNSON

## TURBINE SUPPORT

**PRATT & WHITNEY GG4/FT4 SPECIALISTS**

**MAIN OFFICE**  
12 Orben Dr, Unit 3  
Landing, NJ 07850

**COMPONENT SHOP**  
23 Old Windsor Rd, Unit C  
Bloomfield, CT 06002

**(973) 263-5696**  
[sales@johnsonturbine.com](mailto:sales@johnsonturbine.com)

Visit us at [JohnsonTurbine.com](http://JohnsonTurbine.com)

Since 1997, Pratt & Whitney GG4 & FT4 gas turbines are what we do.

**PARTS** We maintain a large and growing inventory of new surplus, overhauled, and newly manufactured spare parts for the Pratt & Whitney JT4, GG4, & FT4 engine platforms.

- ▶ Turbine Blades, Turbine Vanes, & Compressor Blades
- ▶ Bearings, Seal Plates, Spacers, & Housings
- ▶ Carbon Seals & Seal Face Assemblies
- ▶ Nuts, Bolts, Seals, and Gaskets



## COMPONENTS

We offer components available for outright purchase or repair. Through our rotatable exchange program we can often provide components next day.

- ▶ Fuel Manifolds  
Liquid (LF), Gas (GF), Dual (DF)
- ▶ Fuel Pump- Chandler Evans
- ▶ Fuel Controls- Mod Valve, Actuator, & Shut-off Valve
- ▶ Pressure & Dump Valve
- ▶ Linear & 3-Way Shut-off Valve
- ▶ Combustion Chambers
- ▶ Transition Ducts & Supports
- ▶ Starters- AiResearch & TDI
- ▶ Clutch
- ▶ Gearbox
- ▶ Bleed Valves
- ▶ Exciter Boxes & Ignitor Plugs
- ▶ Ignition Leads & Wiring Harnesses
- ▶ Thermocouples
- ▶ Transducers



Ask us about custom "menu pricing" tailored to your fleet or operation.

## SERVICES

In addition to our inventory and repair capabilities, we offer field services with engine & turbine support solutions.

- ▶ On-site Inspections & Maintenance
- ▶ Engine & Turbine Removal/Installation
- ▶ Troubleshooting & Diagnostics
- ▶ Spare Engine & Turbine Sales/Exchanges



## PARTS YOU CAN COUNT ON

Components When You Need Them • Support That Stands Behind It All



**CONTACT US FOR A QUOTE TODAY!**

# JOHNSON

## TURBINE SUPPORT

PRATT & WHITNEY GG4/FT4 SPECIALISTS

Most components are kept **in stock** and available through our **rotable exchange program**—ideal for customers with urgent needs.

**Fixed pricing** for each item helps you manage costs and stay within budget.

### FUEL SYSTEMS

#### FUEL MANIFOLDS



#### FUEL PUMP



#### FUEL CONTROLS



Mod Valve



Actuator



Shut-off valve

#### PRESSURE & DUMP VALVE



#### LINEAR VALVE



#### SHUT-OFF VALVE



### COMBUSTION SECTION

#### COMBUSTION CHAMBERS



#### TRANSITION DUCTS

Segmented, 8-hole  
Louvered



Solid and split ducts available.  
Thermal barrier coating upon request.

### ACCESSORIES

#### STARTERS



AiResearch



TDI-56A

#### CLUTCH



#### BLEED VALVES



### IGNITION SYSTEM, ELECTRICAL, & SENSORS

#### EXCITER BOXES



#### IGNITOR PLUGS



#### THERMOCOUPLES



#### TRANSDUCERS



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