

# ENGAGE THE POWER OF TAE AEROSPACE

For over 30 years TAE Aerospace has been supporting worldwide operators of the TPE331 engine with world-class maintenance, repair and overhaul services. Commercial and military operators have come to rely on TAE Aerospace to maximize the performance of their TPE331 engines and minimize the impact on aircraft availability during routine and unplanned maintenance events.

With Honeywell Authorized Service Centres in Adelaide (South Australia), Scottsdale (Arizona), Midvale (Idaho) and Anchorage (Alaska), we are one of the world's largest TPE331 engine service provider covering engines, LRU components, fuel controls and engine component repairs.

Honeywell's TPE331 is a reliable and proven turboprop. Originally developed for the military in 1959, the engine has evolved to be fuel efficient with longer flight time between overhauls.

With multiple Airworthiness Approvals from around the world, OEM correlated dynamometer test cells and prop stands for pre and post maintenance testing, vibration analysis and performance runs, we make sure you get the best from your TPE331.

We deliver customer value by offering a high-quality service at a price that will reduce your maintenance cost per flying hour.

With one of the largest field service networks in the industry, we can dispatch technicians globally to your aircraft's location ensuring minimum downtime with an expedited return to service. Our field service team is on-call 24/7. We provide timely service and support to our customers across North America, Latin America, Canada, Europe, Africa, Australia, New Zealand, and South East Asia.



## Benefits of Using an Authorized Honeywell Service Centre

- Access to 100% guaranteed OEM certified parts
- Reduced downtime due to part availability and guaranteed stock levels
- Access to OEM support and warranties
- TAE Aerospace technicians have access to the latest Honeywell technical documentation and training
- Unparalleled global experience
- Cost efficiencies through access to approved dealer discounts

**Honeywell**



## TPE331 SUPPORT AT A GLANCE

### TPE331 CAPABILITIES

- Engine R & R
- Data downloads
- Log book review/research
- S/B & AD compliance
- Vibration survey
- LRU exchange
- Compressor refurbishment
- Hot section inspections
- Overhaul
- CAM inspection
- TBO extension
- Maintenance Service Plan (MSP)
- Engine data management
- Engine conversions
- Periodic inspections
- Compressor section restoration
- Gearbox inspections
- Corrosion repair
- Test stand performance validation
- Rental engines

### ENGINE TESTING

- Dynamometer engine testing (Adelaide)
- Test stand (Scottsdale)
- Performance evaluations for low power
- Vibration analysis
- Engine systems diagnostic services
- Torque system calibration (LeBow)

To keep you flying, our Honeywell-approved service facilities also include:

- Comprehensive fuel control maintenance and exchange services (fuel, air, electric and hydraulic)
- TPE331 turbine fuel nozzle maintenance facility
- Large rental pool of TPE331 engines, modules and components
- -10 engine conversions for Cessna Conquest II and Dornier 228
- Large inventory holdings to minimise turn-around times
- On-call field service capability for on-wing repairs across the world
- 24/7 technical support — available when you need it
- TPE331 engine sales
- TPE331 technical training
- Agricultural aviation services
- TAE Aerospace is also a Woodward-approved Licensed Repair Services Facility (LRSF) venue for Honeywell TPE331 turbine engine fuel controls and governors.

### For More Information

For more information on our Honeywell TPE331 capabilities, please contact [sales@taeaerospace.com](mailto:sales@taeaerospace.com)

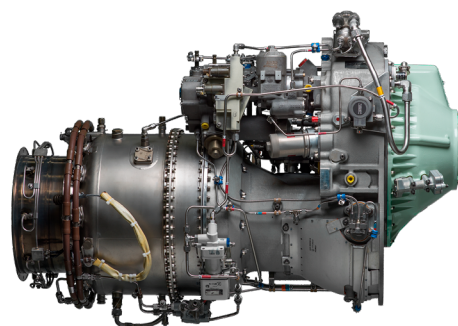
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“Air 1st Aviation and its affiliated companies operate none Mitsubishi MU2 twin engine turbo props for the United States Air Force contract. We have held 100% mission success rate for the entire 21-year contract. We believe that this milestone has been achieved with the unwavering support and dedication of the management and staff in Scottsdale, Arizona. I am excited to continue working with them, now as part of TAE Aerospace, in support of our government contract. Without hesitation, I would highly recommend their professionalism and services to anyone.”

Michael S. Laver  
President  
Air 1st Aviation Companies  
USA



“TAE Aerospace has set the standard for customer service, efficiency of parts supply and AOG support, constantly going above and beyond to surpass our expectations. Their knowledge, experience and expertise are second-to-none and they deliver on every occasion. I can't recommend them highly enough.”

Ryan Roche  
General Manager  
Fixed-Wing Aircraft (Aus)  
Experience Co  
Australia

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