



# PACIFIC TURBINE BRISBANE

## PT6A TEST CELL

**Pacific Turbine Brisbane is pleased to announce that we have just completed the sign off acceptance with Test Logic for our brand new PT6 Test Cell!**



PTB specialises in Overhaul, Repair, and Hot Section Inspections for Pratt and Whitney Canada PT6A engines, both small and large.

We are a CASA, DGCA Indonesia, CAAP (Philippines), CAAF (Fiji), DGCA India, MCAA (Maldives) and CAA Nepal approved repair station for both PT6A and TPE 331 engines.

With this new test cell we can now provide customers with the latest technology to test their engines.

Test Logic Products are designed to meet your specific requirements and OEM specification, and are manufactured, assembled and tested in their facility before being shipped to your site for final installation.







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With Test Logic's combination of skills and expertise including mechanical, electrical, software and manufacturing, ensures that we will receive a superior product guaranteeing success of the complex test systems.

When an engine is stabilised at a prescribed power output, various data is recorded. The data is then compared to the acceptance limits set by the manufacturer. There are many things that can affect the performance of turbine engines: fuel flow restriction, dirt/erosion/F.O.D., high air temperature, air inlet restriction, accessory malfunction, etc.

The ability of the test cell to deliver with certainty what an engine's performance actually is, provides the engineer with the tools to ensure each and every engine that is tested, performs to the required limits. When optimum performance counts, a certified test cell can ensure you get the results you need for your operation. The test cell's instrumentation is checked, certified and correlated regularly.



**With installation planned for January the team at PTB is very excited to be able to provide this service to our existing and new customers.**

**Stay tuned for more updates via our Social media sites**

pacificturbine

