

**PALL AEROPOWER CORPORATION  
NEW PORT RICHEY  
JOB POSTING**

Job Title:	<b>TEST ENGINEER</b>
Business Unit:	<b>#105 – MFG SUPPORT</b>
Department:	<b>#3353 – QUALIFICATION TEST LAB</b>
Reports to:	<b>Qualification Test Lab Manager</b>
Shift:	<b>FIRST</b>
Classification:	<b>EXEMPT</b>
Grade/Range Minimum:	<b>E41</b>

**EDUCATION/PRIOR EXPERIENCE REQUIREMENTS**

- Bachelors degree in Engineering or other Technical discipline required.
- Hydraulics, electronics, and instrumentation background required.
- Preferred 3 to 5 years experience with hydraulic components and measuring systems.
- Computer literacy required in Microsoft Word, & spreadsheets.
- Prior military background helpful.
- PLC and Digital Data Acquisition background helpful.
- Prior wind tunnel experience helpful.
- Good electro-mechanical background and A & P license desirable.
- Prior testing and Mil-spec vibration experience highly desirable.
- Must have good organizational and communication skills

**GENERAL RESPONSIBILITIES**

- Serves as the focal point for all innovations regarding test procedures and testing
- Acts as the **Subject Matter Expert** (SME) for innovations and improvements in the area of test procedures and testing
- Assist, mentors, and evaluates performance of junior level personnel, and assists in the development of training programs
- Works independently in a fast paced environment with the flexibility to manage changing priorities
- Qualification testing of military and civilian aircraft hydraulic filters, valves, and manifolds.
- Production testing of filter elements and manifolds

**SPECIFIC RESPONSIBILITIES OR AREAS UNDER INCUMBENTS CONTROL**

- Recommends/Develops/Establishes tests strategies for Filter Manifolds, Filter Elements, Valves, and Differential Pressure Switches and Indicators to meet requirements outlined in customer supplied specifications. As listed below:
  - Perform flow/pressure/temperature testing
  - Perform Vibration and Shock testing
  - Perform endurance and impulse testing.
  - Perform low/high temperature resistance tests.
  - Perform high pressure and extreme temperature testing
  - Perform analysis or testing to satisfy Environmental Condition requirements

**GENERAL INFORMATION**

This job description in no way states or implies that these are the only duties to be performed. This position is required to follow any other instructions and to perform any other duties requested by the supervisor.

- Overtime may be required to complete work assignments.

**PHYSICAL/MENTAL REQUIREMENTS**

Restrictions are limited only by the individual's inability to perform essential job duties and where an unsafe condition would result for the individual or surrounding employees.

The employee must occasionally lift and/or move up to 50 pounds. Specific vision abilities required by the job include close vision, distance vision, color vision, peripheral vision, dept perception, and the ability to adjust focus.

**To apply for the position, visit our company website at [www.pall.com](http://www.pall.com) and apply online by clicking on the Careers Link at the bottom right hand corner.**