

# PEER Factory Acceptance Tester

## Release Information

<b>Version:</b>	1.6
<b>Release Date:</b>	February 25, 2009
<b>Release History:</b>	1.5 – September 25, 2008 1.1 – May 7, 2008
<b>Customer Support:</b>	<a href="mailto:support.pfat@peergroup.com">support.pfat@peergroup.com</a>

## Introduction

PEER Factory Acceptance Tester (PFAT™) version 1.6 is a minor release with new features and enhancements to existing capabilities.

## Contents

### What's New in this Release

- [PEER Property Manager integration](#)
- [Reporting enhancements](#)
- [User Interface improvements](#)
- [Test Activity Toolbox changes](#)

### Contact Us

## What's New in this Release

This version of PFAT contains the following new features and enhancements.

### **PEER Property Manager integration**

The PEER Property Manager application was added to provide the following functionality:

- Test equipment software before all hardware components are available.
- Perform advanced abnormal scenario testing that in the past may have only been triggered by hardware failures or errors that were difficult to trigger within the process software.
- Automate operator actions by triggering simulation software and hardware.

PEER Property Manager provides a mechanism for communicating with other software applications during the execution of PFAT test scenarios. These components communicate with each other using a user-defined set of properties that your applications can set or react to. For example, within a PFAT system test, you can set a value on a property that can then trigger your application to perform a specific action. Within the PFAT system test, property values that are set by your application can also be read, allowing decisions within the test to be made based on the value. Processing modules, measurement components, and hardware

simulators are just a few examples of applications that can be integrated with PEER Property Manager.

This enables your PFAT system tests to interact not only with the equipment through the SECS/GEM interface, but also with other software applications, allowing you to further expand your test coverage, validating advanced production-level test scenarios.

### Reporting enhancements

Information was added to the Execution Summary report, including more statistics and contextual information about the tests that are included in the schedule.

### User Interface improvements

To support a growing list of activities in the Test Activity Toolbox, the activities have now been grouped into functional areas. You can organize these groups by alphabetical or functional order and add them to your favorites list.

### Test Activity Toolbox changes

The Test Activity Toolbox library has been expanded to provide enhanced support for the following capabilities:

- Added the Get Date Time activity to enable retrieving the equipment time and validating it against an expected result.
- Added the Set Date Time activity to enable setting the equipment time.
- Simplified the configuration of the Get Property activity and the Set Property activity by guiding the user through the selection of properties to get or set from the PEER Property Manager.
- Reduced the time it took to select CEIDs by providing find and filter capabilities for the following test activities: Wait For CEID, Link and Enable Event Reports, Wait For Event Report, and Event Report Request.
- Simplified the building and sorting lists of data values in the following test activities: Create Control Job With Carrier and Create Process Job.

## Contact Us

Contact PEER Group to purchase PEER Factory Acceptance Tester, renew your existing subscription, or evaluate the software.

**Email:** [sales@peergroup.com](mailto:sales@peergroup.com)

**Phone:** +1 519-749-9554

**Website:** [www.peergroup.com](http://www.peergroup.com)