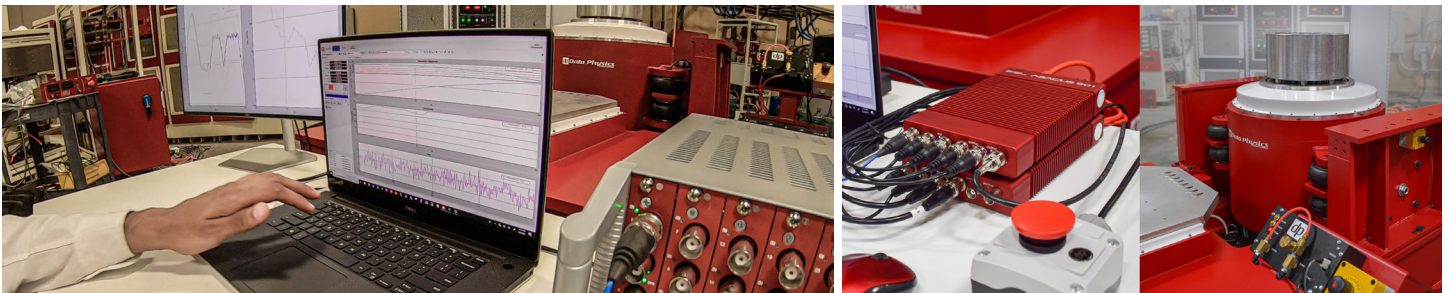


## 12 Features that Improve Production Vibration Testing Efficiency

We get it. Production vibration testing can't afford downtime. The road to increased profitability involves maximizing your productivity and efficiency. With that in mind, we'd like to share some ways the 900 Series vibration controller can improve your efficiency and streamline testing across one or multiple test stands.



### 1. Automatic archiving of data into a searchable database

The 900 Series software automatically manages all test data and runs, and archives them into a searchable database. Quickly search, filter, and sort for tests and data for all tests – whether they were run days, months, or years ago.

### 2. Share test profiles across multiple test stands

Multiple test stands can share the same database of tests. Create test profiles on one test stand, and they're instantly accessible on all test stands.

### 3. Quickly generate quality plots with readouts of test status and parameters

Quickly generate plots and layouts with predefined test templates. Take advantage of full multi-monitor support and bring up displays on multiple screens.

### 4. Generate reports directly in your preferred format

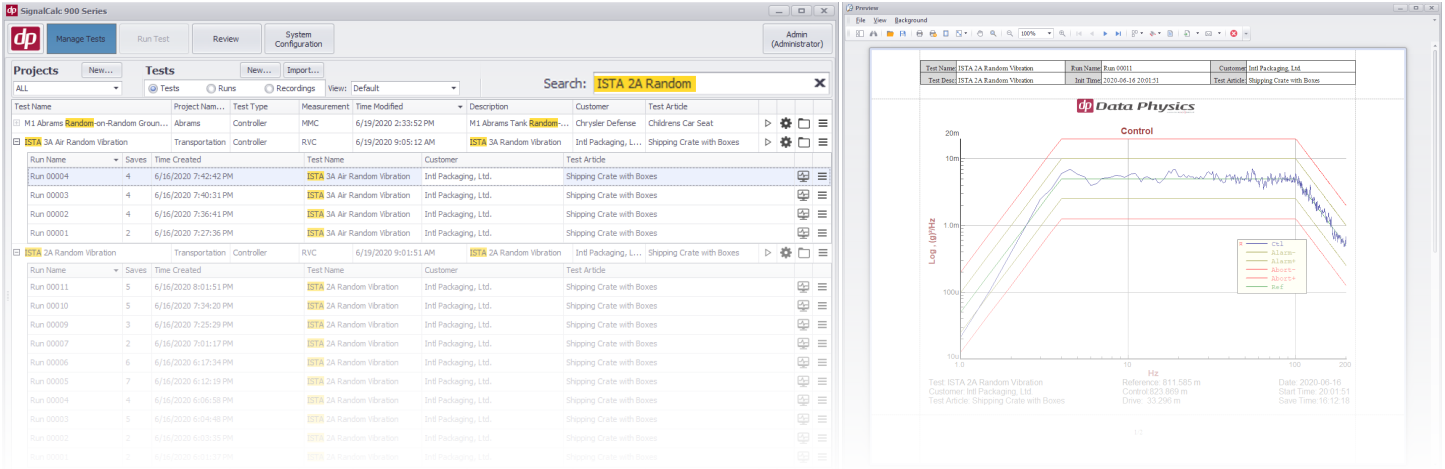
Reports containing custom plots and test parameters can be quickly saved directly to PDF, Microsoft Word, and other formats.

### 5. Aggregate data from all test stands into one database

Data from all test stands can be seamlessly aggregated into one centralized database. Any PC can install the 900 Series software and review all test data – regardless of which test stand it was run on. Backing up of all test data is simple and painless.

### 6. Monitor live tests or review test data from anywhere on the company network

Live test status and data can be monitored from any PC on the company network. Outside the lab? No problem. Install the 900 Series software and monitor tests from all test stands from your office PC.



## 7. Generate reports from any PC

The 900 series software can be installed on any lab or office PC and can seamlessly review data from any test stand. Generate a quality custom report and save directly to Word or PDF from any office or lab PC, or from the test stand that took the data.

## 8. Tests are highly repeatable

All controller signal processing occurs in the 900 Series hardware, making tests highly repeatable. Every test is preceded by a pretest that predicts whether the test will run, and is useful in identifying errors before the profile has started.

## 9. Quickly enter new test profiles and determine whether your shaker can run them

Test profiles can be spawned from existing setups; profile breakpoint tables can be copied/pasted from external files. Get new profiles entered quickly, and determine how hard your shaker needs to be driven to run the profiles.

## 10. Automated sequential test execution, and integration with thermal chambers

Sequence a series of test profiles to run one after the other automatically, with no operator input required. Integrate the 900 Series controller with other lab systems such as a thermal chamber or a supervisory controller.

## 11. Full automation and integration with your lab's existing systems

Leave no room for operator error by fully integrating the 900 Series controller with a custom software system. For example, you can use a QR code scanner to scan each test article and automatically run the appropriate tests.

## 12. Get more for less

The 900 Series delivers value without compromising performance and comes standard with all the above-listed capabilities. It's a fully featured, high-end controller with a modest price tag designed for use on the production line.