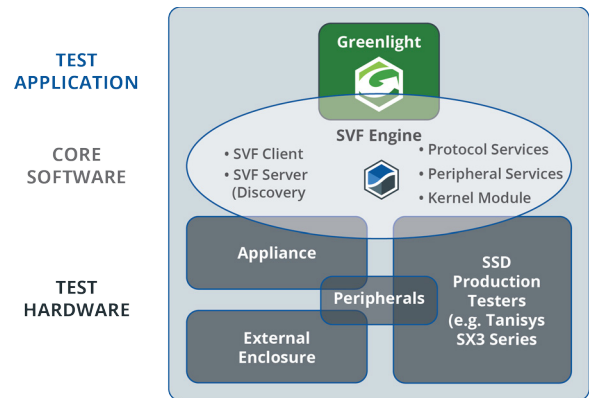


Greenlight, formerly called the Universal Manufacturing Framework (UMF), brings the power of the OakGate SVF Platform to the world of manufacturing through an innovative, powerful, and easy-to-use test application. Greenlight runs on top of OakGate’s Storage Validation Framework (SVF) engine, which interfaces to the test hardware. The test hardware includes OakGate test appliances, as well as SSD production testers such as the Tanisys SX3 series.



OAKGATE SVF PLATFORM

INTUITIVE APPLICATION INTERFACE

- The user interface is specifically designed for ease of use on the production floor
- Optimized views for operators and engineers
- Test board centric views, where the interface directly reflects the physical test board layout, helping operators maintain accuracy when populating, testing and removing good/failed boards from the system.

SOFTWARE DEVELOPMENT KIT (SDK)

- The included SDK provides complete access to the entire OakGate SVF engine.
- Complexities of the underlying test hardware specifics have been abstracted away, allowing for complete platform independence.
- Clean, robust, easy to use set of APIs that is portable across numerous different hardware configurations and environments.

POWERFUL MANUFACTURING ENGINE

Greenlight is designed expressly for manufacturing environments where the need for simultaneous testing across hundreds of devices is paramount and where each device needs to behave atomically without affecting other DUTs.

- Run independent tests across hundreds of test sites simultaneously
- Control every aspect of the renowned OakGate SVF to fully evaluate and test the device
- Developed in close coordination with one of the world’s largest suppliers of enterprise class flash storage devices resulting in key features that provide advanced functionality and flexibility

ADDITIONAL GREENLIGHT FEATURES

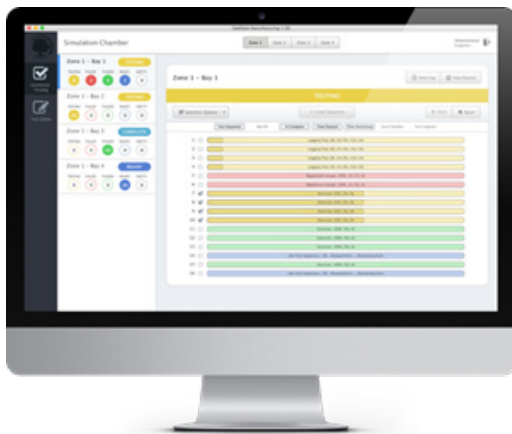
PORTABLE ACROSS PRODUCTION HARDWARE VENDORS

OakGate's Greenlight manufacturing test application abstracts out the complexities of interfacing directly with each unique hardware platform, thus granting the customer the flexibility to switch hardware platforms as needed. Tests written and executed using one hardware platform executes seamlessly against another.

PORTABLE FROM DESIGN TO PRODUCTION ENVIRONMENTS

In addition to being portable between various production hardware environments, OakGate's Greenlight is also portable to non-production hardware environments.

That means you are free to create tests in the development lab using an OakGate appliance, and then use those exact tests on the production-testing floor. When failures occur, the failing tests can be brought back to the lab for analysis to the root cause.



PORTABLE BETWEEN PROTOCOLS

The vast majority of the SDK's APIs are consistent across all storage protocols. That means many tests can be written for one protocol, and run "as-is" against another without any changes or thought about protocol.

Tests that need specific protocol support can still be created in a manner that runs seamlessly across any protocol by using run-time checks to determine the DUT's capabilities

OPERATOR/ENGINEER MODES

To maintain simplicity on the production floor there is a mode designed specifically for operators, where only the main controls and status information are displayed for test execution. For engineers, additional controls are exposed giving them access to the full capabilities of the application for test creation, execution, and debug.

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