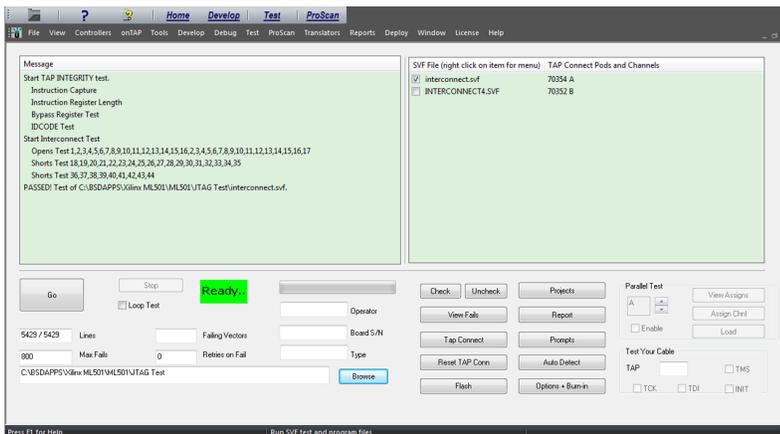


MANUFACTURING

Run all pre-developed onTAP tests with the Manufacturing Test Only License (MTO) while safe-guarding against accidental changes to test settings. The ability to rerun, reuse, reopen and save test reports allows the Development team to adjust tests as needed—an especially valuable feature during prototyping when netlist changes may be required.

MTO Ensures Test Integrity

While the onTAP MTO offers the same UI as the Development License, access to the Development environment is restricted, thus safe-guarding against accidental changes to the test settings, particularly when the UUT is in manufacturing or production test areas. All test and programming features can be performed using the onTAP MTO and all diagnostic reports are available. To ensure test integrity, changes to tests are made in the Development Environment.



Graphical Debugging & Netlist Browser

With the MTO, tests are usually run on the Test screen. In addition, the ProScan debug environment is available to show test details in relation to the circuit netlist. Pin wiggling capability is available to manually switch pin values, which is helpful for debug purposes.

The ProScan screen shows test results overlaid on the netlist with pin-level diagnostic messages that lead you to the exact location of the faults. The built-in netlist browser allows you to drill down through the netlist to achieve greater visibility in the connections on the board, helping you better trace the problem.

Flash Programming & Non-Scan Devices/Cluster Testing

Your manufacturing test environment enables fast and easy flash programming and capability to configure non-scan devices.

onTAP's large library of DTS models facilitate Flash programming and memory cluster and memory testing. Because Flynn Systems' DTS models are not project specific, they provide greater flexibility. These models enable you to use one basic model and make the necessary, sometimes just subtle, changes necessary for varying device types. All of these models and their changes are saved in your project folder, and can be re-used from one project to the next because they are not project specific.

Highlights:

Manufacturing w/ProScan

- Boost fault coverage, productivity and Q A
- Graphical control panel for all JTAG test needs
- Adjust test settings
- Run Tests
- Recompile / rerun tests
- Configure programmable devices
- Program Flash devices
- Sample Application signals
- Easily locate and diagnose faults
- Test Details page
- Pin wiggle and single step features allow total control
- Place-marker never loses your pace during debug