



9MGR

9SIM

9BOX

9POST

9OPS



THE FIRST REAL-TIME
UNIVERSAL STATION CONTROLLER

OT-BOX IS THE INDUSTRY'S FIRST REAL-TIME, UNIVERSAL STATION CONTROLLER FOR ALL TESTERS, PROBERS, HANDLERS, AND TEST PROGRAMS. OT-BOX IS TOTALLY PROCESS AND DEVICE INDEPENDENT, SUPPORTING ALL LEVELS OF TEST PARALLELISM. AS PART OF OT-TMS, IT EXECUTES RULES THAT HAVE BEEN CREATED AND SIMULATED AND IMPLEMENTS THEM FOR WAFER SORT AND FINAL TEST.

OT-BOX – REAL-TIME FULLY INTEGRATED STATION CONTROLLER

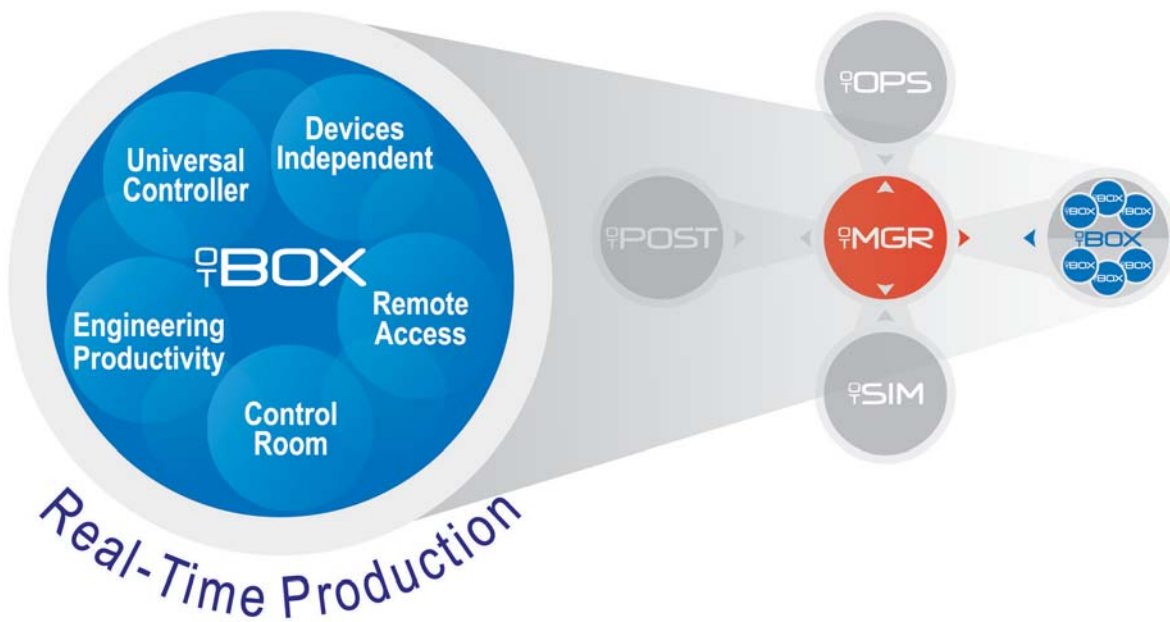
Whether you rely on a front panel interface, prober controller, or homegrown station controller – as market demands evolve, the way you handle testing control and execution needs to evolve too.

To meet today's test performance demands, a new generation of testing controllers is needed – breakthrough technology with universal and device-independent functionality, not limited by any one element of testing equipment, or by vendor-specific constraints . . . test controllers that can control and adapt the test program in real-time, unfettered by hard-coded and inflexible algorithms . . . and that can free up valuable in-house programming resources – letting you concentrate on core competencies.

The industry's first real-time, universal testing station controller, OT-Box controls all testers, probers and handlers, and test programs. OT-Box is totally device independent – supporting any level of testing parallelism – and is available as a standalone product or as part of OT-TMS, where it executes in real-time the sophisticated algorithms and rule sets created and published by OT-Mgr.

Test Time Reduction
Utilization
Yield Quality
Reliability

THE FIRST REAL-TIME UNIVERSAL STATION CONTROLLER



OT-BOX BENEFITS:

EQUIPMENT UNIVERSALITY – OT-Box is test equipment independent, controlling any tester, prober, handler, burn-in, system-validation or other supporting testing equipment with a standard GUI. As a universal station controller, OT-Box contributes to savings of time and money for training and other overhead costs for maximum productivity.

DEVICE INDEPENDENCE – OT-Box is process and product independent, controlling any process or device via real-time communication with the test program for any level of testing parallelism, thus eliminating performance restrictions.

INTEGRATED FUNCTIONALITY– OT-Box executes the real-time rule sets created and published by OT-Mgr – ensuring highest yield, quality, and device reliability together with lowest testing cost-of-ownership.

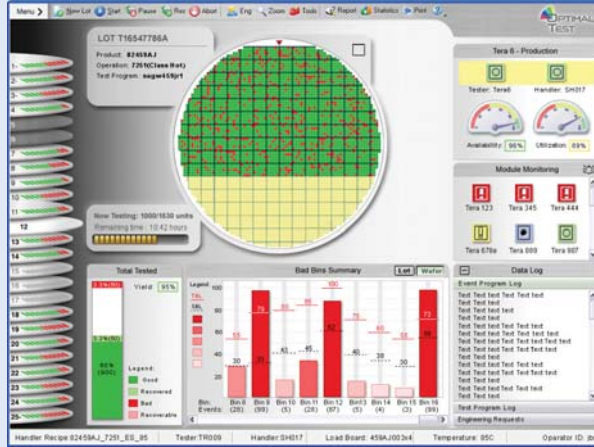
EASY, RAPID ENGINEERING – OT-Box features state-of-the-art engineering and disposition capabilities to ease characterization, debug, selective re-test and other engineering activities that can be performed either locally or remotely.

CENTRALIZED CONTROL – OT-Box can operate in control room mode, allowing full control of the testing process from a central location – locally or remotely.

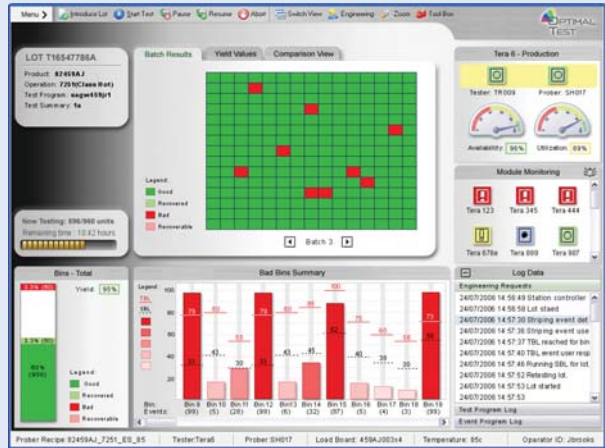
RELIABLE, FIELD-PROVEN – Each OT-Box is pre-built and tested before introduction to your production environment, and features a unique fail-over recovery mechanism for uninterrupted production.

A CLOSER LOOK AT THE OT-BOX USER INTERFACE

OT-Box: Wafer-Sort Operational View



OT-Box: Final-Test Operational View



OT-Box: Command Center Dashboard - Constantly Monitors Test-Floor Health and Status

