**Handler Screen**
- View wafer repository and current wafer cassette status
- View MHG equipment status and system overview on a single screen

**Cassette Hot Swap**
- Ability to swap wafers to a cassette while measurements are in progress

**Recipe Editor**
- Simple creation of test sequences
- Able to build sequences via drag-and-drop from function library to sequence list
- Easy customization

**Tester Interface**
- Able to receive commands through GPIB as a permanent listener
- Easy-to-use and flexible command set
- Ability to request inventory, and define a wafer map or job
- Change temperature and initiate re-alignment
- Open architecture for automation customization – easy-to-add functionality

**Full-Screen GUI**
- Full-screen and multi-screen design
- Compliant to SEMI E 95, enabling intuitive operation

**Equipment Status**
- View current machine task
- View operation lamp status

**Wafer Information**
- Information panel on current product, wafer and lot ID

**Statistics**
- Pass/Fail statistics
- View progress on current wafer and job

**Command Panel**
- Buttons enabled depending on user rights

**AutoInventory**
- Cassette inventory starts automatically when a cassette is loaded
- Ability to address wafers by wafer ID when initiating a job

**WaferMap Progress**
- Visualization of current probe location and test bin

**Navigation Panel**
- Easy navigation between screens using function keys
- Screens for handler status, job creation, recipe editor, setup and system history

**Cassette Mapping**
- Visualization of slots (used, cross-slotted, tested)
- Able to accommodate multiple product types in a single cassette, providing higher test efficiency
- Simultaneous usage of 200 mm and 300 mm cassettes
- Display of wafer ID or slot number

© Copyright 2013. Cascade Microtech, Inc. All rights reserved. Cascade Microtech is a registered trademark, and Velox and VeloxPro are trademarks of Cascade Microtech, Inc. All other trademarks are the property of their respective owners. Data subject to change without notice. www.cascademicrotech.com