

Velox™ 3.2.2 Highlights

Probe Station Control Software

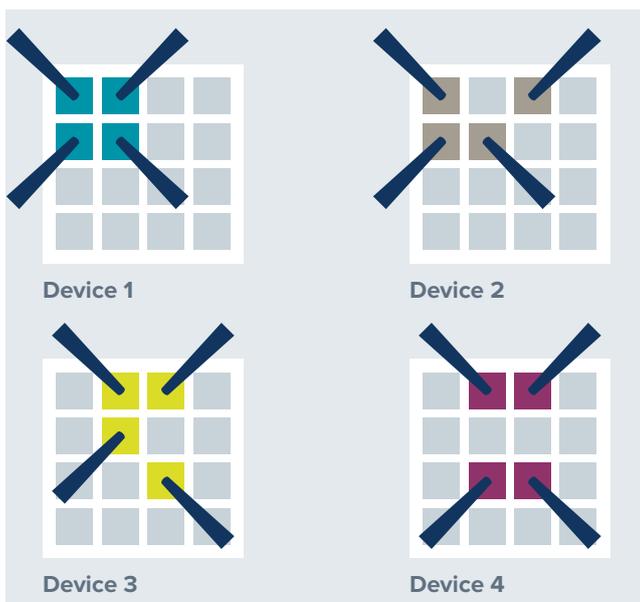
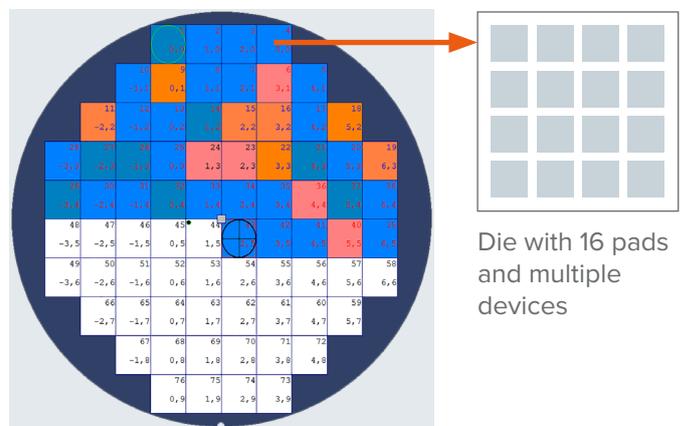
Velox 3.2.2 comes with a set of new features that enable faster time to accurate measurements. Additionally, free updates are now possible without the need of a Service visit.



Motorized Positioner Manager

- / For customers with very complex wafer structures
- / Enables automatic test of multiple devices in each die location before stepping to the next die
- / Changes probe layouts automatically for each die
- / Simple and easy to create and modify layouts
- / No programming necessary
- / Easy integration with test executive software

Benefit:
Enhances test flexibility and increases throughput.



Num	On	Bin	X	Y	Result	Label
0	<input type="checkbox"/>		0.0	0.0		[Die Origin]
1	<input type="checkbox"/>		0.0	0.0		Off 1
2	<input type="checkbox"/>		0.0	0.0		Off 2
3	<input type="checkbox"/>		0.0	149.4		Off 3

Subdie: Default

Configure Subdie

Add and update motorized positioner Subdie

Choose a subdie to update or select Add Subdie to record a new subdie.

Click Finish when complete.

Update Home

Add Subdie

Subdie Show Details

#	Name
0	[Die Origin]
1	Off 1
2	Off 2
3	Off 3
4	Off 4

Move to Off 4

Update Off 4

Delete Off 4

Cancel Finish

Velox Diagnostic Tool

- / Identification of incorrect station hardware setups
- / Documentation and log of station hardware setups
- / Simple fixing of incorrect setups with suggestions and “Fix It” tool

Benefit:

Health checks for your probe station.

Station Verifier - CM300 - SN: No serial number

All Tests

- B&R Controller
 - Axes Module Diagnosis: Passed
 - Connection Check: Passed
- Kernel
 - Kernel: Passed
- MHU300
 - AUX Site Fences: Passed
 - Chuck Compensation: Passed
- MHU300 PC
 - Chuck Parameters: Passed
 - IO Parameters: Passed
 - Stages Initialized: Passed
- PC
 - Genmark Robot Stations: None
 - IDReader Connection: None
 - Loadport Connection: None
 - MHU Module Firmware: None
 - Robot Connection: None
- Spectrum
 - MHU300
 - Folder Sharing: Failed
 - IP Routing: None
 - PC Name: None
 - Prober connection: None
 - Remote Desktop Setup: None
 - Z\ drive mapping: None
 - PC
 - ATT Connections: None
 - Auto Reboot: None
 - Default Programs: None
 - Desktop Shortcuts & Wallpaper: None
 - Drivers: None
 - Firewall: None

Execution Details

Start time: 03/30/2022 14:28:46
Duration: 0s

Status: FAILED
Status details:
- File and Printer sharing isn't enabled.
- C:\ProgramData\FormFactor\Velox\Log is not shared.
- C:\ProgramData\FormFactor\Velox\LoaderModule is not shared.
- C:\ProgramData\FormFactor\Velox is not shared.

Fix It

43 Total, 8 Tested, 0 Skipped, 7 Passed, 1 Failed, 0 Warned



Simplified Update Process

- / Velox can now be updated by the user
- / No FormFactor service personnel needed
- / Automated backup during installation process

Benefit:

Keep your probe station up-to-date with the latest Velox features and enhancements.

* Requires Velox 3.1 or later and latest PC hardware. Please contact your local service person for more information.