

Averna's Universal In-Line Test Platform



Regardless of industry or application, trust Averna to accelerate time to market with UniLine. A **customizable and fully scalable** test platform for electronic testing, UniLine will automate all **safety, functional, ICT (In-circuit Test), EOL (End-of-line) tests** as well as, **part labeling** and **programming operations** for partial or final electronic assemblies.

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Discover UniLine and Simplify Electronics Test

Take advantage of this platform approach to reduce cost, risk, and time to market for functional testing of the following segments:

- Medical, such as Glucose Monitoring Systems and Sensors
- Automotive, such as BMS (Battery Module Signals), Audio, Low and High Power Electronics
- Industrial, such as Circuit Breakers and Safety Modules
- Consumer Electronics, such as Set Top Boxes

Select only the functionalities required for the application or link multiple systems together for a total solution.

	UniLine	
Test Types	<ul style="list-style-type: none"> • Calibration • Performance • Power • Communication • Programming / Security Configuration 	<ul style="list-style-type: none"> • Visual Inspection • Force • ICT • and many others
Parameters to Measure	<ul style="list-style-type: none"> • Voltage • Current • Transmit Power • Receiver Sensitivity • RF Spectral Measurements 	<ul style="list-style-type: none"> • Force • Light • Audio • Surface Defects • and many others
Station Dimensions - Typical (mm/in)	600 x 1000 x 2000 24 x 39 x 79	
DUT Size Envelope - Typical (mm/in)	400 x 400 x 200 16 x 16 x 8 Customizable	
Handling Time	Approx. 4s	
Loading / Unloading / Connection to DUT	Automatic, In-line System	
Internal Transport / Conveyor	Customizable	
Communication Type Between Stations	Customizable, e.g. SMEMA	
External Data Interface	MES, OPC UA (TSN), TCP-IP, PLC Connectors	