

# "Authenticare"<sup>TM</sup>

## Product Verification Program

Testing Levels 1 to 5. You pick the confidence level you need

	Level 1	Level 2	Level 3	Level 4 (C) (I) (M)	Level 5 (C) (I) (M)
Test Conditions	Anomaly Inspection.	Anomaly Inspection.	Anomaly Inspection.	Anomaly Inspection.	Anomaly Inspection.
	Device Decapsulation on 3 date codes	Device Decapsulation on 3 date codes	Device Decapsulation on 3 date codes	Device Decapsulation on 3 date codes	Device Decapsulation on 3 date codes
	25°C Datasheet DC's	25°C Datasheet DC's and limited selected AC testing	25°C Datasheet DC's and comprehensive selected AC testing	Testing over temperature. C=Comm. I=Ind. M=Mil Datasheet DC's	Datasheet AC & DC Testing over temperature. C=Comm. I=Ind. M=Mil
LOT	Sample or 100%	Sample or 100%	Sample or 100%	Sample or 100%	Sample or 100%
Definition	50 Point GI inspection	50 Point GI inspection	50 Point GI inspection	50 Point GI inspection	50 Point GI inspection
	Preliminary Verification Basic level @ambient	Typically used when device is questionable on passing certain requirements @ambient	Typically used for determining devices will functionally perform to datasheet @ambient	Designed to test temperature variable DC parameters.	Highest probability. Designed to test temperature variable DC parameters & selected AC Functions. Burn-In (optional) HAST (optional) for reliability and high confidence.
Data	R&R available although not included.	R&R available although not included.	R&R available although not included.	R&R available although not included.	R&R available although not included.
Reports	C of C and Summary	C of C and Summary	C of C and Summary	C of C and Summary	C of C and Summary