



Latch-up Testing

Services Included:

- Prior to Testing
 - Consultation and training, as needed, describing industry standards, test methods and WML test submission procedures, assuring compliance to standard test methods.
 - Test Setup Verification documents for review and sign-off.
- LU Testing
 - Test Programs generated using **LUDesigner™**, the WML proprietary technology that correctly defines all industry standard LU test setups.
 - EIA/JEDEC JESD78
 - EIA/JEDEC JESD78A
 - AEC-Q100-004-REV C
 - Sample waveforms collected before and after testing your product.
 - Temperature testing up to 125C, if required.
 - Turn-around of 14 calendar days, not including shipping time.
- LU Characterization
 - If LU is observed while testing your product, we will automatically initiate a verification and characterization procedure.
 - Immediate customer notification.
 - LU verification and characterization of failure(s) to define exact conditions and currents and/or voltages that trigger the observed LU.
- Comprehensive Final Report
 - Executive Summary
 - Documentation of product information, industry standards, test setups, calibration waveforms.
 - Pass/Fail criteria.
 - Results.
 - Details of any issues or failures.

Deliverables:

- Test Setup Verification document
- Comprehensive Final Report, including detailed characterization, if LU is observed on your product.