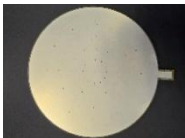


TMS Test Services is an rf component measurements company. We offer a cost-effective solution for RF characterization and training for semiconductors and packaged devices. Reduce your time to market and keep your IP with our measurement driven RF design loop.

Measurement Capabilities:

- DC Screening (DCIV)
 - On Wafer, On PCB, or Connectorized
 - Fixture development
- S parameter measurements
 - Device characterization
 - Design validation
 - Model characterization/ validation
 - Assist with on-wafer calibration structures
- Power Load Pull - Fundamental source, second harmonic load, CW and pulsed
- On Wafer Load Pull- 67 GHz
 - Source: fundamental, second and third harmonic
 - Load: fundamental, second and third harmonic
 - CW, Pulsed and Modulated
- Software automation tools- Z tools
 - DCIV
 - S parameter toolkit

Products:



High Voltage Isolation Disc

- 5kv Isolation from chuck to DUT
For leakage testing on wafer
- < .1u leakage current



Load Pull Tuner Thermal controller

- Thermally stabilize up to 3 tuners
- Extends tuner characterization thru cold cycling and environmental changes

Lab and Rentals:

TMS Test services lab space can be rented daily. After a short orientation, customers can make their own measurements.

Classes offered:

We offer small group, hands on educational classes focused on teaching the advanced concepts of RF probing and load pull. Theory and proper measurement techniques are reinforced with hands on learning. Classes are limited to 4-6 students. We offer an additional day (s) of mentorship where students bring in samples for supervised measurements and discuss advanced topics related to their sample, such as fixture design, on wafer de embedding, and appropriate calibration techniques.

Topics include:

- Probing 101
- S- parameter and RF on wafer measurement basics
- Advanced RF measurement and calibration techniques
- Fundamentals of load pull
- Mentorship- instructor led measurements

STRATEGIC PARTNERSHIPS



OUR LOCATION



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GET CONNECTED



[TMS Test Services](#)

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