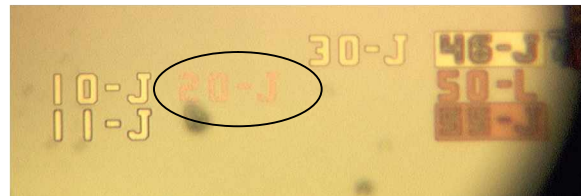
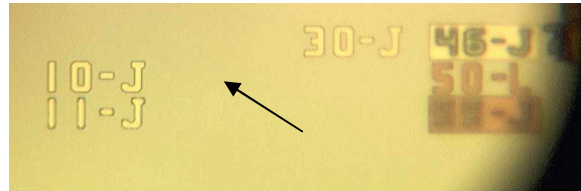


# Counterfeit Detection and Material Verification

Is the product you bought the real thing or an imitation?  
 Is Supplier A's product as good as Supplier B's product for *your application*?

## Typical Applications:

- Authenticity verification
- Insurance claims
- Supplier evaluation
- Reliability assessment
- Technology cloning
- Destructive Physical Analysis (DPA)
- Stressing to MIL-STD-883, ASTM or JEDEC

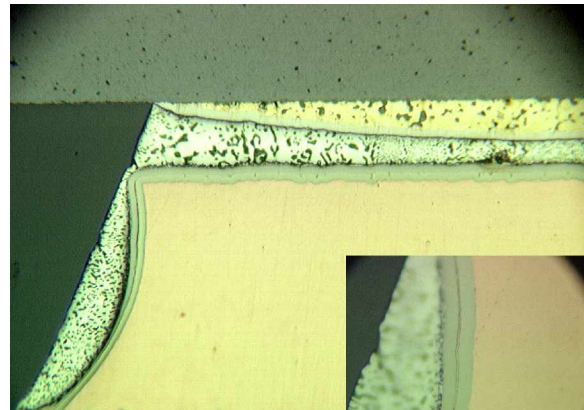


*The top die is missing a mask level*

## Equipment:

MuAnalysis offers a wide range of sophisticated analytical techniques for examining materials and devices, including:

- Acoustic Microscopy
- Electron Microscopy with EDX
- X-Ray Fluorescence Spectroscopy
- Raman Micro-Spectroscopy
- FTIR Micro-Spectroscopy
- UV Fluorescence Microscopy
- Confocal Laser Scanning Microscopy
- Environmental Chamber Stressing
- and more...



*Double layer of Electroless Nickel Gold*

## Technical Description:

Goods that appear similar can differ in quality and may therefore operate inconsistently when integrated into your system. Product from reputable sources can also be compromised. The experts at MuAnalysis will verify the authenticity of the materials you've purchased. We design experiments specific to your needs and perform the appropriate tests so you can be confident in the quality and integrity of the product.