



FEI Vectra Vision G5 start to service! – circuit repair for 45 nm, 60 nm, 90 nm, 0.13 μ m and 0.15 μ m technology

Case Log-in, please contact with us.

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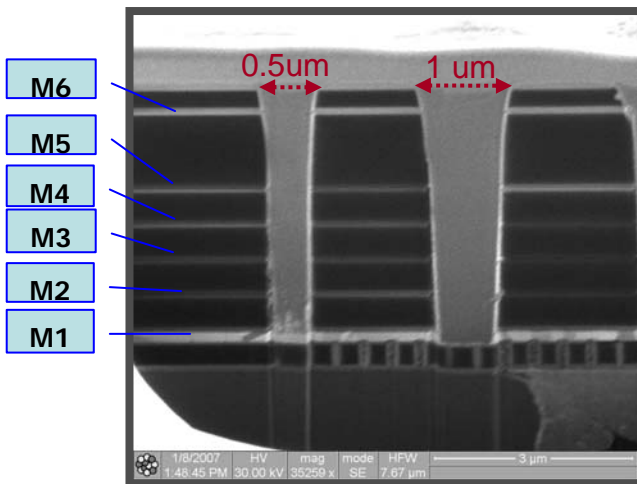
Vectra Vision for sub-nanometer FIB circuit repair has been installed in Dec. 2006 and proved to be very successful in both Al/W metallization and Cu damascene 0.13 μ m technology and below. Currently, it is the most powerful tool dealing with Cu damascene technology down to 35-65 nm. You are very welcome to contact with us for trial run and verification.

Potential applications:

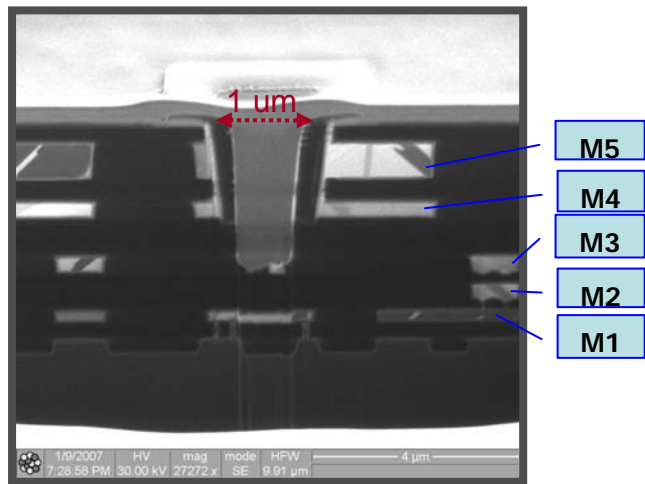
1. Nano meter circuit editing for both Al/W and Cu damascene technology
2. metal cut, metal rewiring, and probing pad formation
3. Auto navigation with GDSII layout file
4. H₂O or CuRx Cu metal etch
5. Cl₂ gas assisted Al metal etch



Hole drilling and metal re-deposition
- High Aspect Ratio



Hole drilling through two layers
dummy metal (Cu) and metal re-deposition



Cycle time guaranteed, upon receiving samples

1. Normal run, 1-2 working days
2. Urgent support, same day turn-around by request

You are highly welcome to use Fedex (account no. 2665-9953-6) , DHL (account no. 968368648) or UPS services for sample shipping. Ma-tek pay the courier charge upon sample arrival.



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Page:

Date: