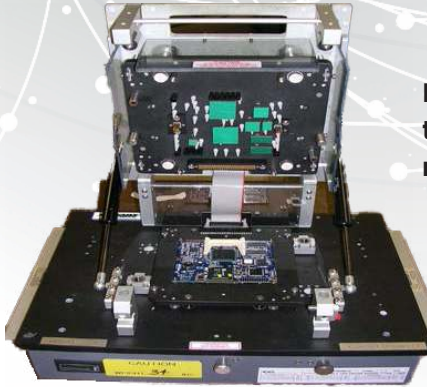
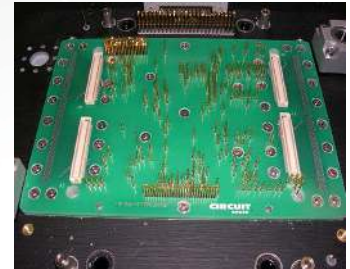


## Custom fixture with interposer board and mating



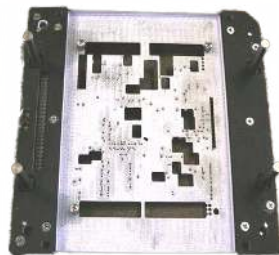
Functional fixture where the unit under test is plugged into an interposer board mounted on probe plate.

Custom interposer board below with four mating connectors.



Interposer board shown mounted on top of probe plate in bottom of fixture. Interposer board has clearance holes drilled through it for the probe field.

## Custom fixture with interposer board and mating connectors



Stripper plate is depth milled on bottom side to allow for interposer board thickness.

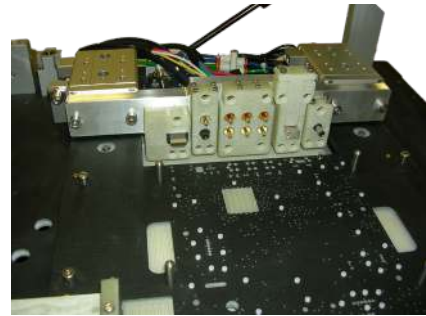


Bottom side of product tested  
Connectors that are being mated / inserted into to allow for through connector testing.

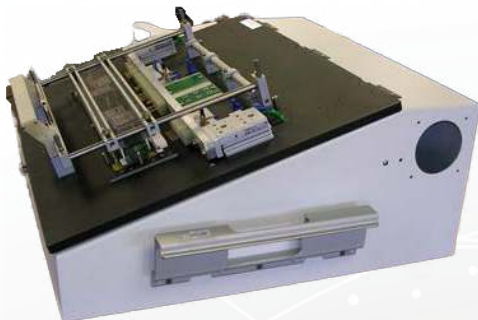
## Pneumatic side access



**Pneumatic Side access unit with mechanical hold down unit to hold customer product to specific level  
Allowing for precise engagement of connectors.**



**Side access Unit close up of mating contacts that are inserted into connectors for functional through connector testing of product.  
Note: Floating side access blocks allow for variations in assembly / soldering process's.**



### **Ergonomic considerations**

- Angled pan
- Hold down gate
- Handle as close to the front as possible
- Alum-a-lift handles



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