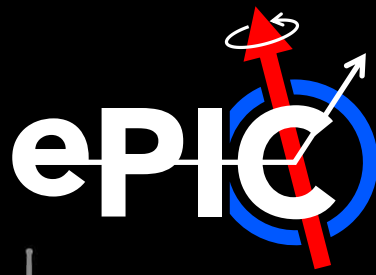




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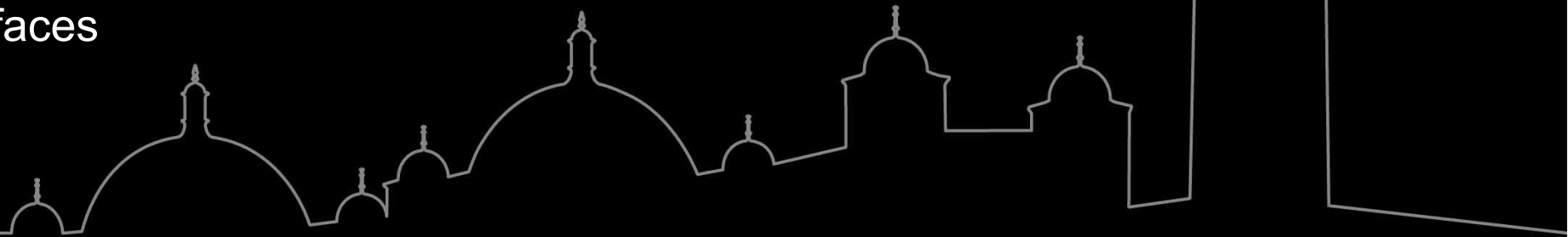


# spTAB of M-FPC prototype 2

James Glover

SVT WP3: Electrical Interfaces

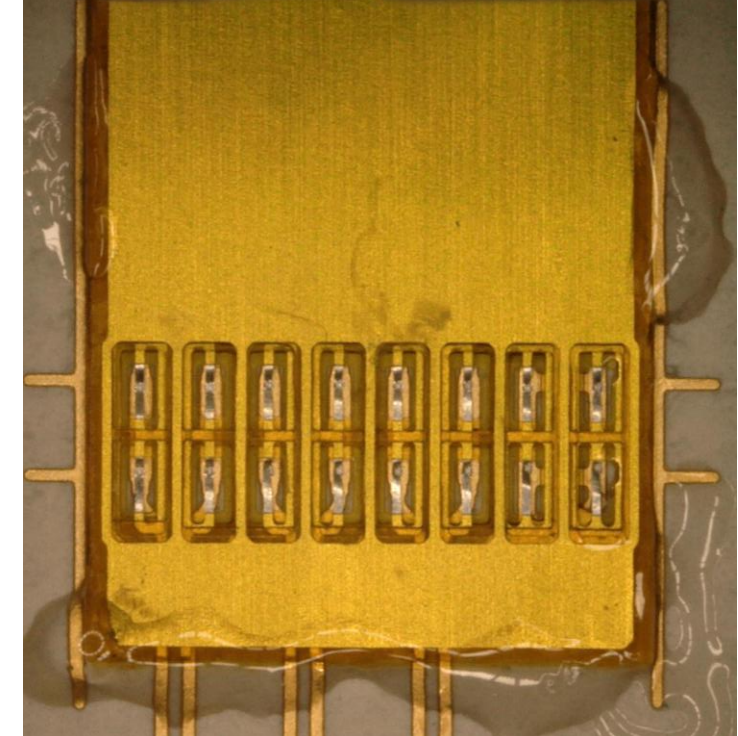
Thu, 9<sup>th</sup> October 2025



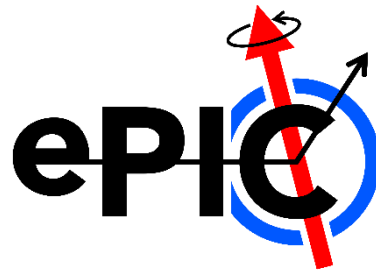
# M-FPC prototype 2

- New FPC installed using an update jig from Oxford.
- Nylon stand-offs used as weights to aid alignment of FPC.
- UV-cure glue-dots used to hold FPC flat and aligned during bonding.
- Additional glue added to FPC edges post-bonding.

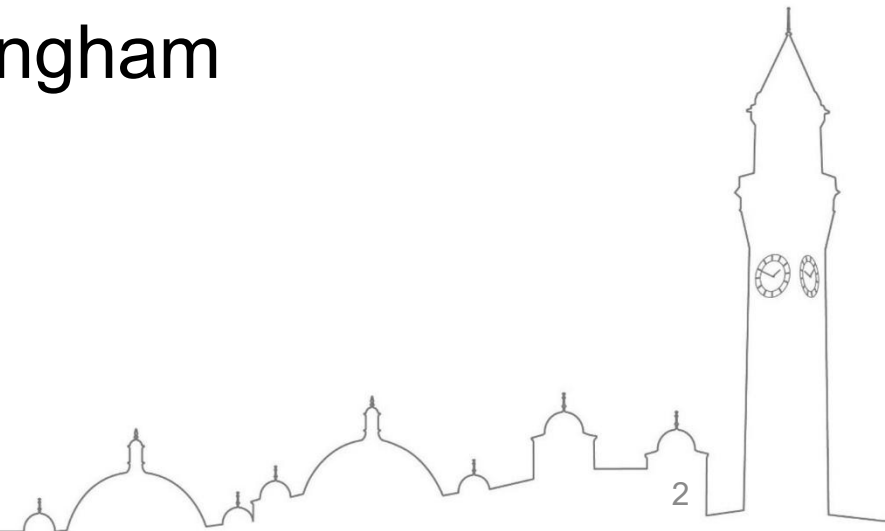
[Prototype 1 trials reported in March](#)



# Summary

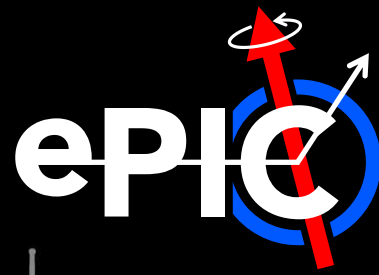


- 2<sup>nd</sup> FPC prototype has been bonded.
- Bonded went well.
- No (obvious) damage seen from a visual inspection.
- Basic electrical continuity confirmed @ Birmingham
- Sent to Daresbury Lab for further testing.



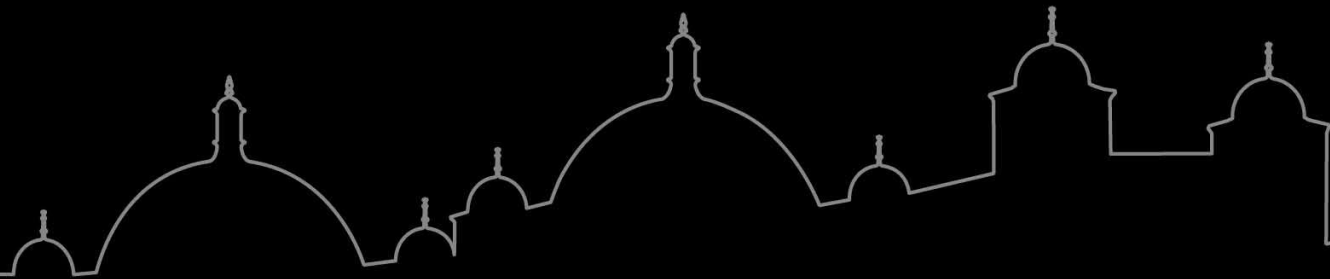


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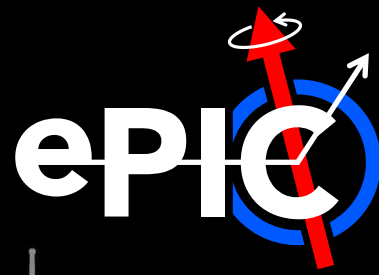
# Thank you very much!

Any questions?

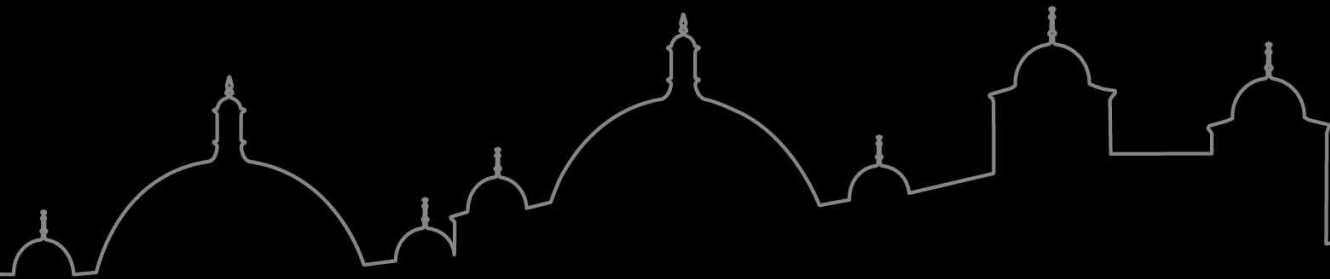




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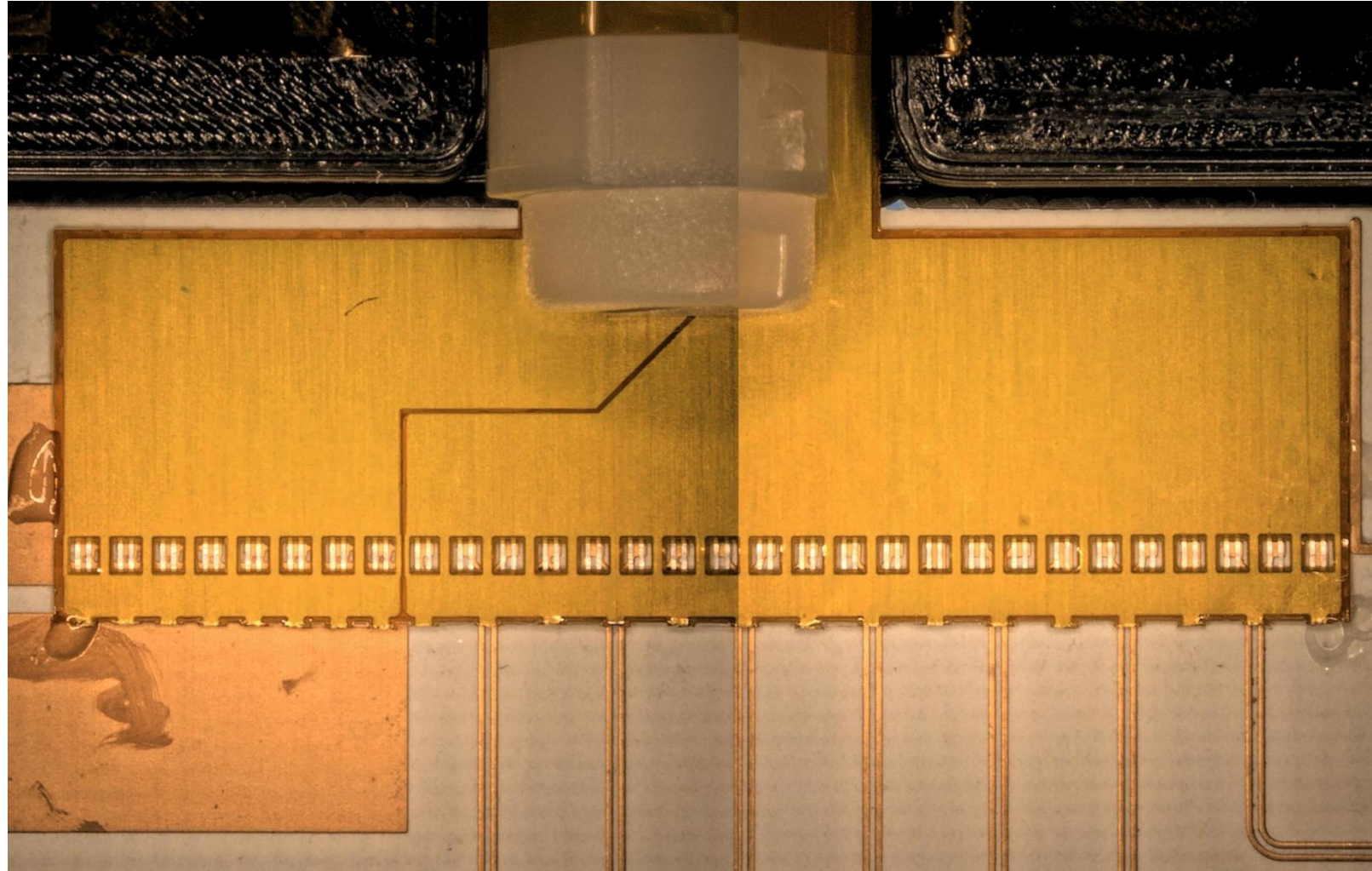
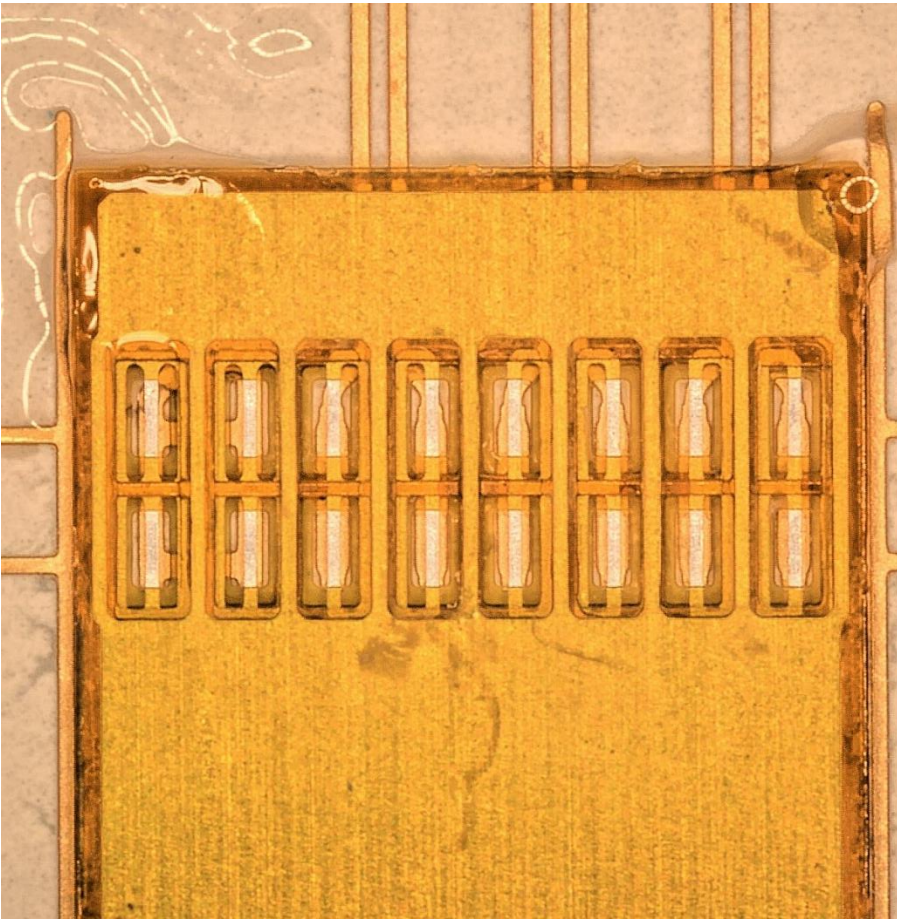


# Additional (support) slides



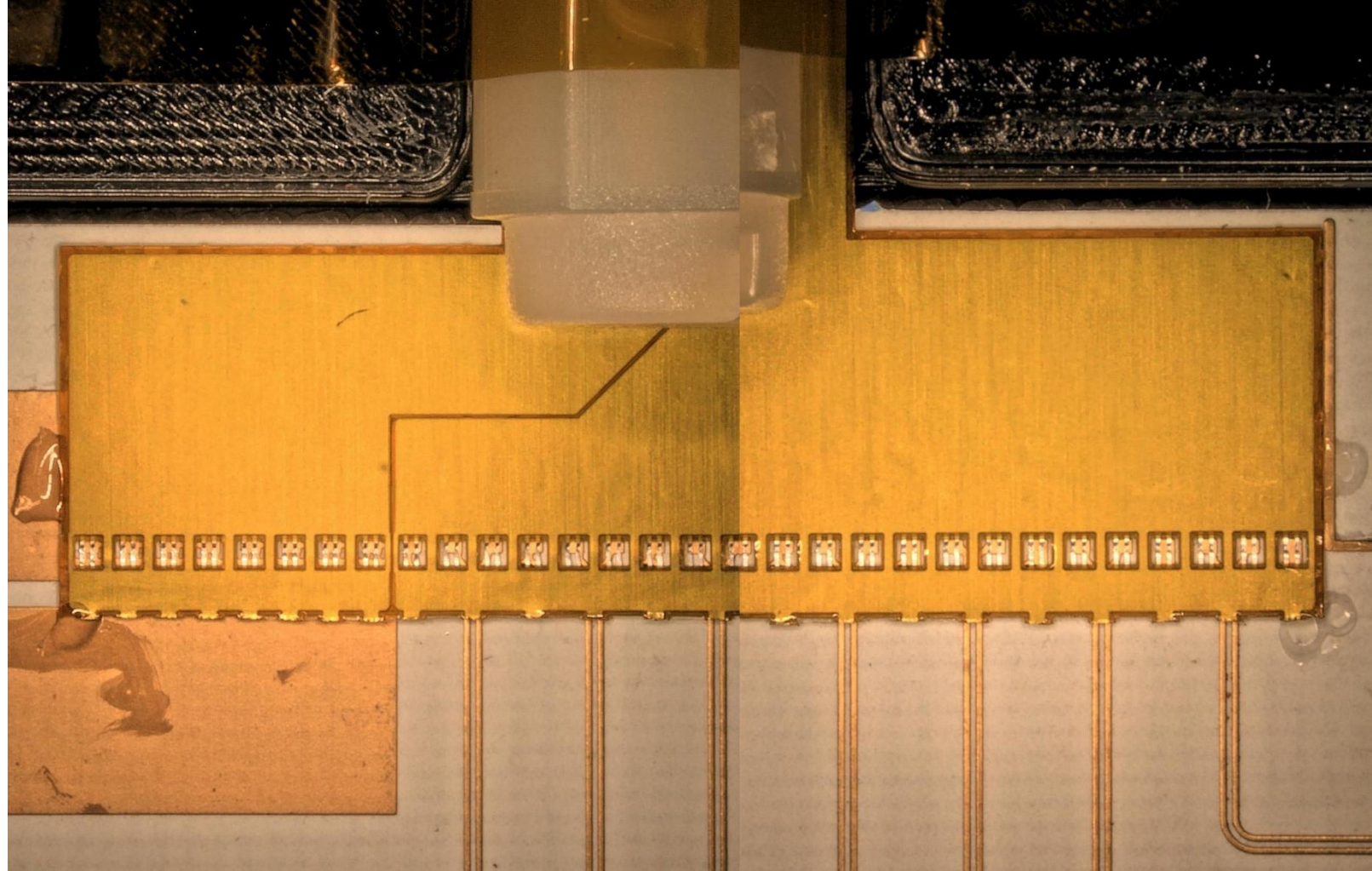
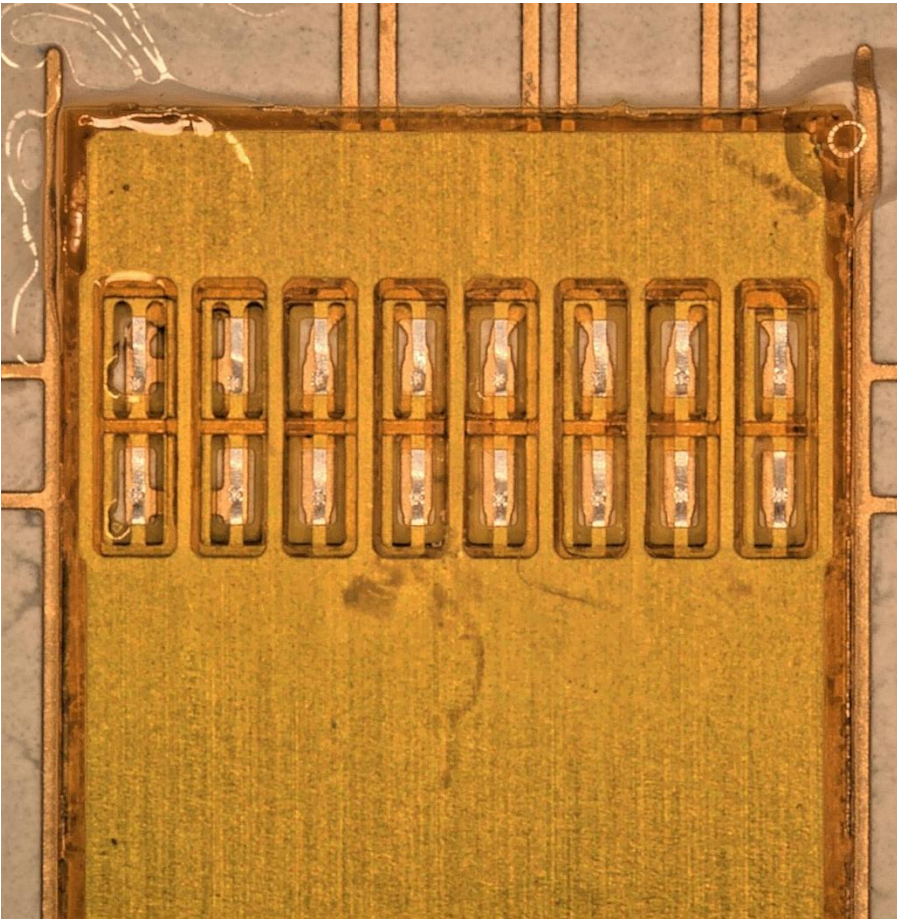


# Glued





# Bonded





# Secured

