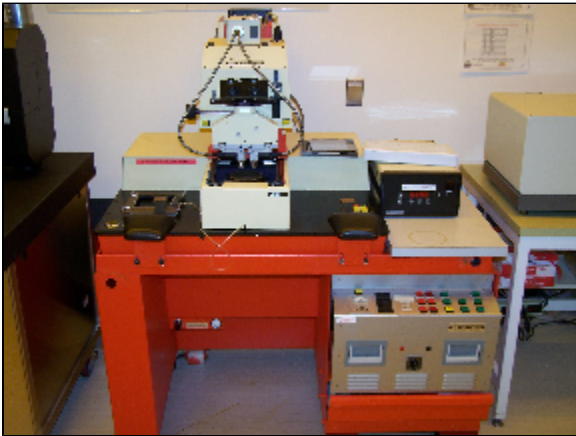


Suss MA55 Aligner



Facts

- The Suss 56 Contact Aligner is a 1x aligner.
- The mask is brought into close contact with the substrate.
 - The features on the mask are printed at the intended size for on the substrate - 1x designation.
 - The gap can be made larger for 'sticky' resists - subsequent loss of high frequency information - square corners become rounded.
 - Uses 5" x 5" x 0.09" soda lime photomasks.

*Capable of features down to 2um in size

*It is has chucks for a variety of wafer / substrate sizes and uses the mercury broadband for exposure.

Personnel

- Tool Engineer -
- Process Engineer - [Sean O'Brien](#)
- Process Engineer - [Patricia Meller](#)

Manuals & Users

- [Suss MA56 Contact Aligner Manual](#)
- [Suss MA56 Contact Aligner Certification Checklist](#)