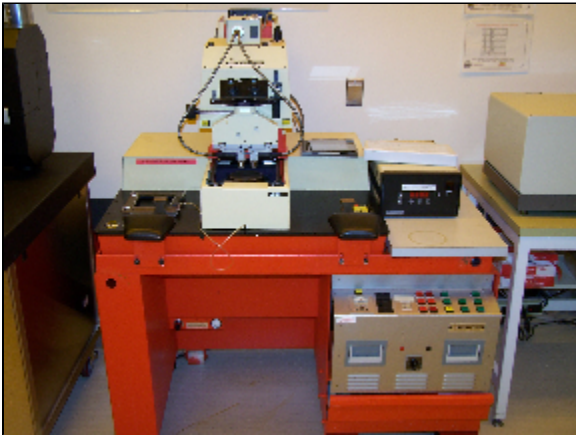


# Suss MA55 Aligner

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## 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 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