FABs often struggle with defects or wafer damage related to Manual Slide Transfers. This operator intensive process really should be automated. Gemini is a mini MTU designed to replace antiquated Slide Transfers.

- Small footprint just slightly larger than the cassette itself
- Sensors for wafer protection (wafer detection, boat placement, over-current, etc)
- Only 2 Moving Parts; wafer elevator and the comb slide
- Stepper Motor driven for accuracy, reliability, and repeatability
- Simple two button operator interface

Our MTUs can meet just about any need; simple transfer, merge 25 to 50, place back to back, pitch change, whatever. We have over 1000 systems in the field and many having millions of transfers logged on their odometers.