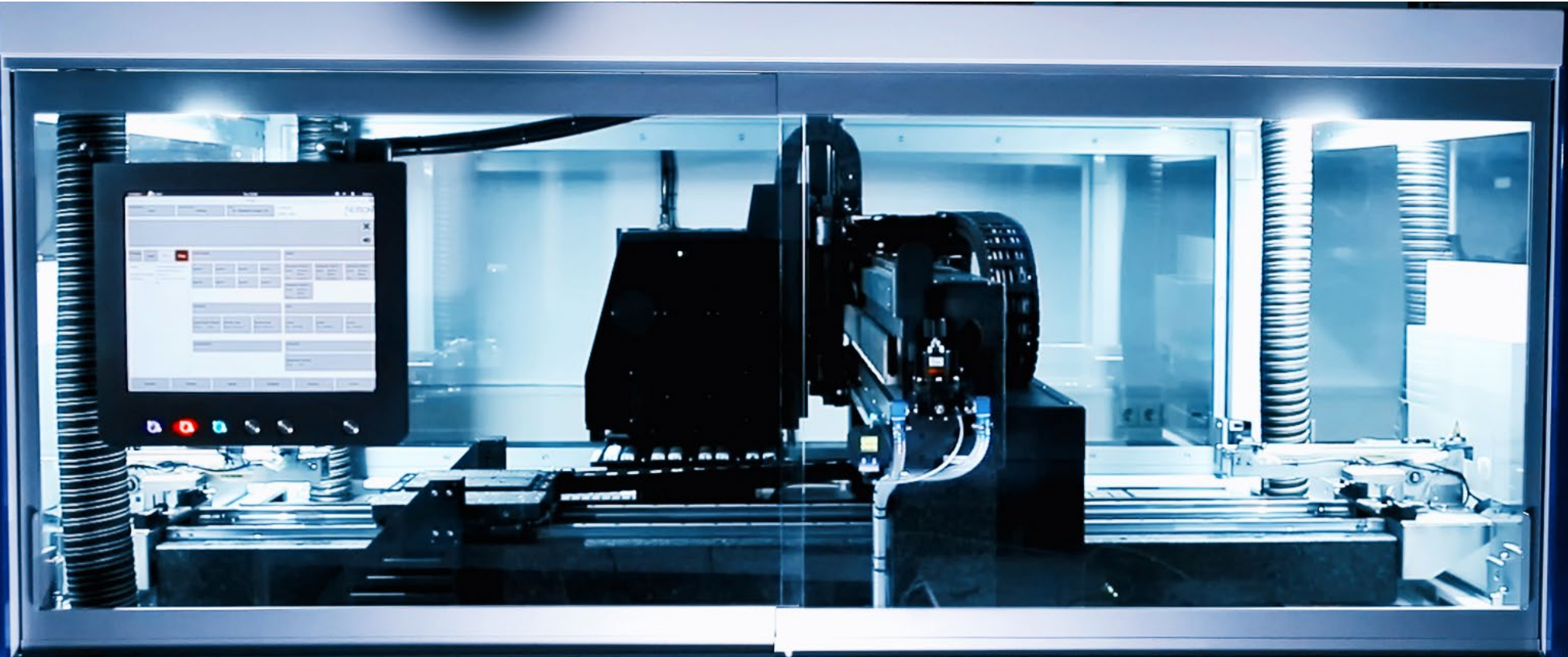


NOTION

S Y S T E M S

n.jet sensor

NOTION
SYSTEMS



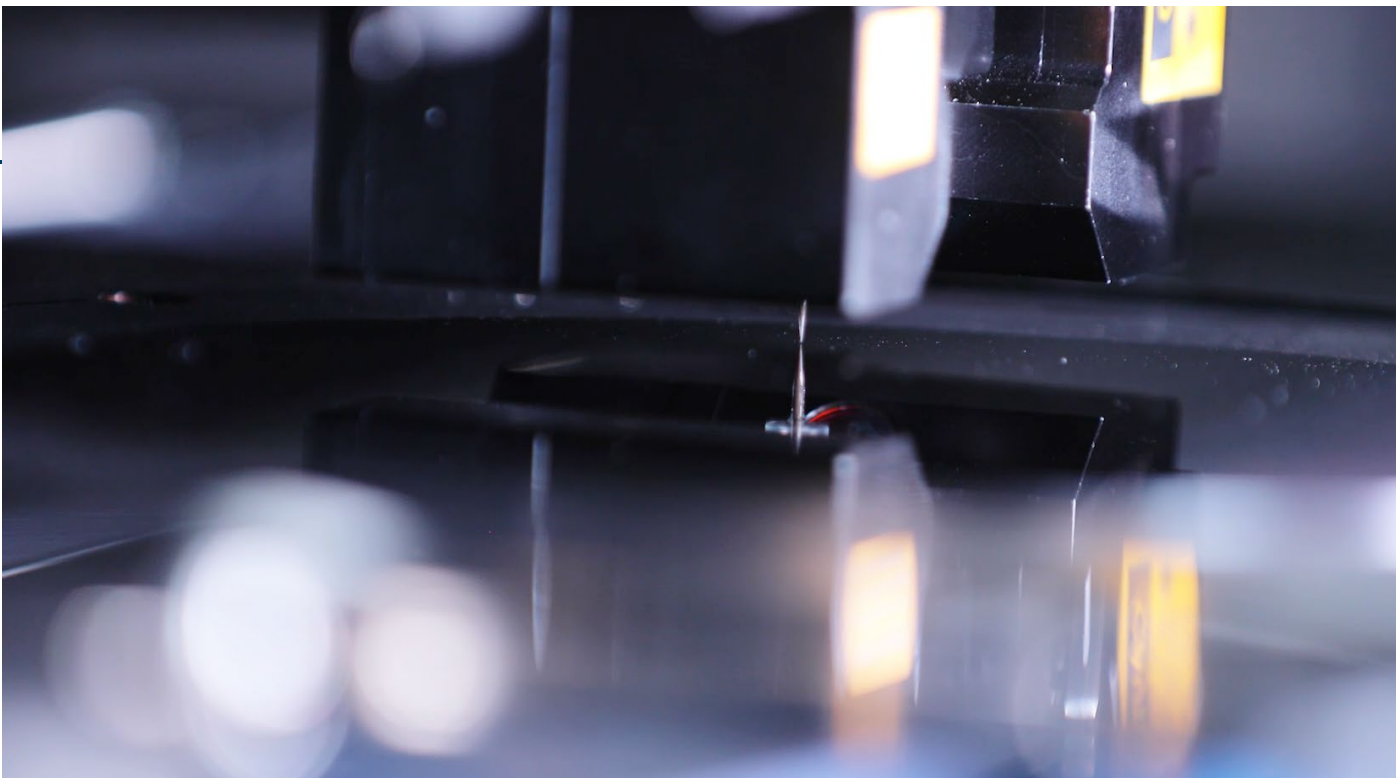
High speed sensor material deposition
Made in Germany

Features

- Ultra fast material deposition
- High & low viscosity deposition in one machine
- Very high placement precision and drop uniformity
- 100% optical pre- and post inspection
- Optional inline or wafer handling
- Optional glove box

High precision dispense process

- Up to 4 dispense units
- x/y precision better than 2.5 micron
- closed loop dot size control (optional)
- 100% pre- and post inspection of targets (optional)
- tact time < 700ms per drop

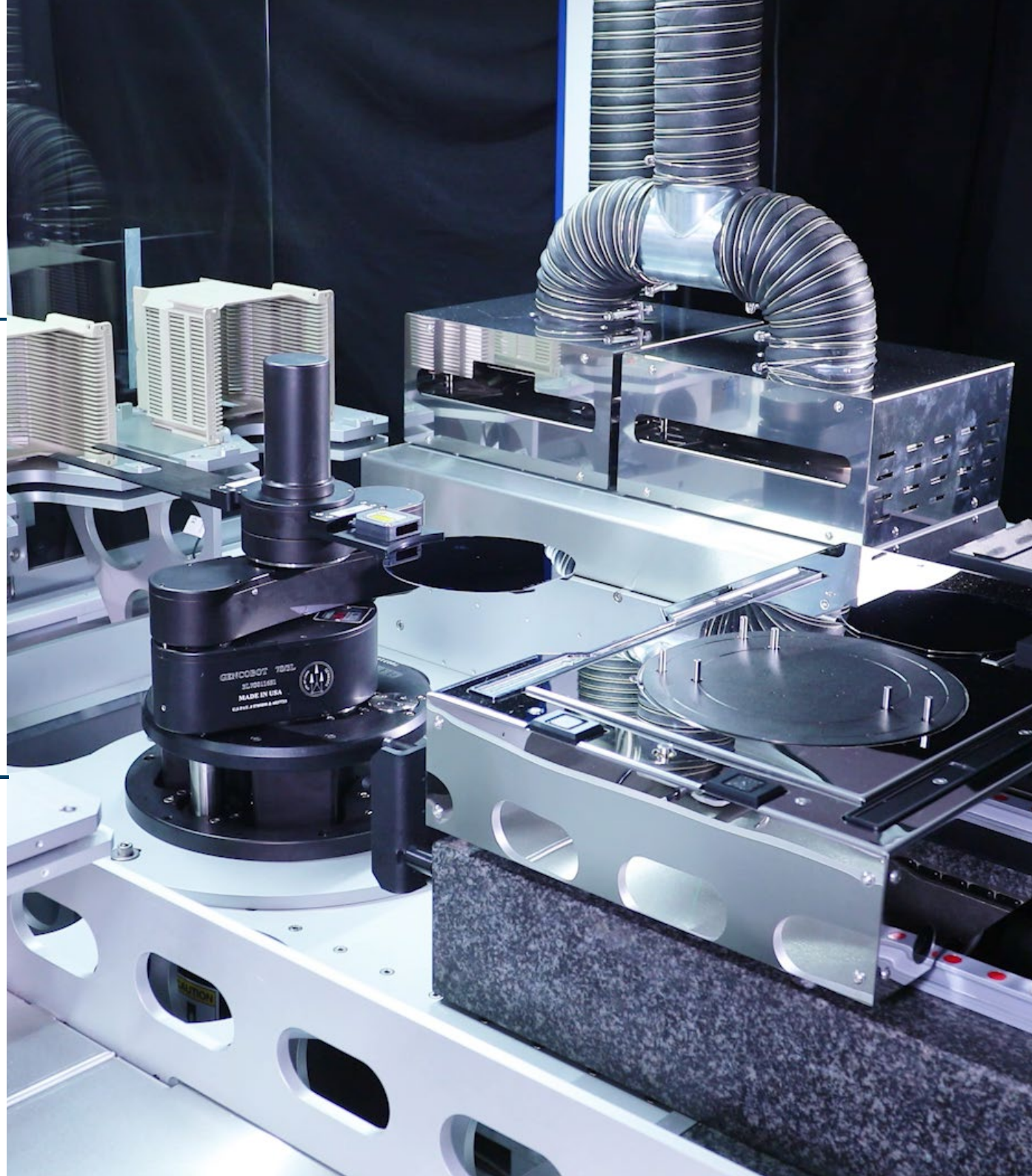


High precision inkjet printing

- 20 x faster than traditional dispensing
- High placement precision of better than 5 micron
- High uniformity
- Up to 8 different fluids in one print
- 100% pre- and post inspection of target areas (optional)
- SECS/GEM MES factory integration (optional)
- Large variety of print heads from FujiFilm, Xaar, Konica-Minolta and Ricoh supported

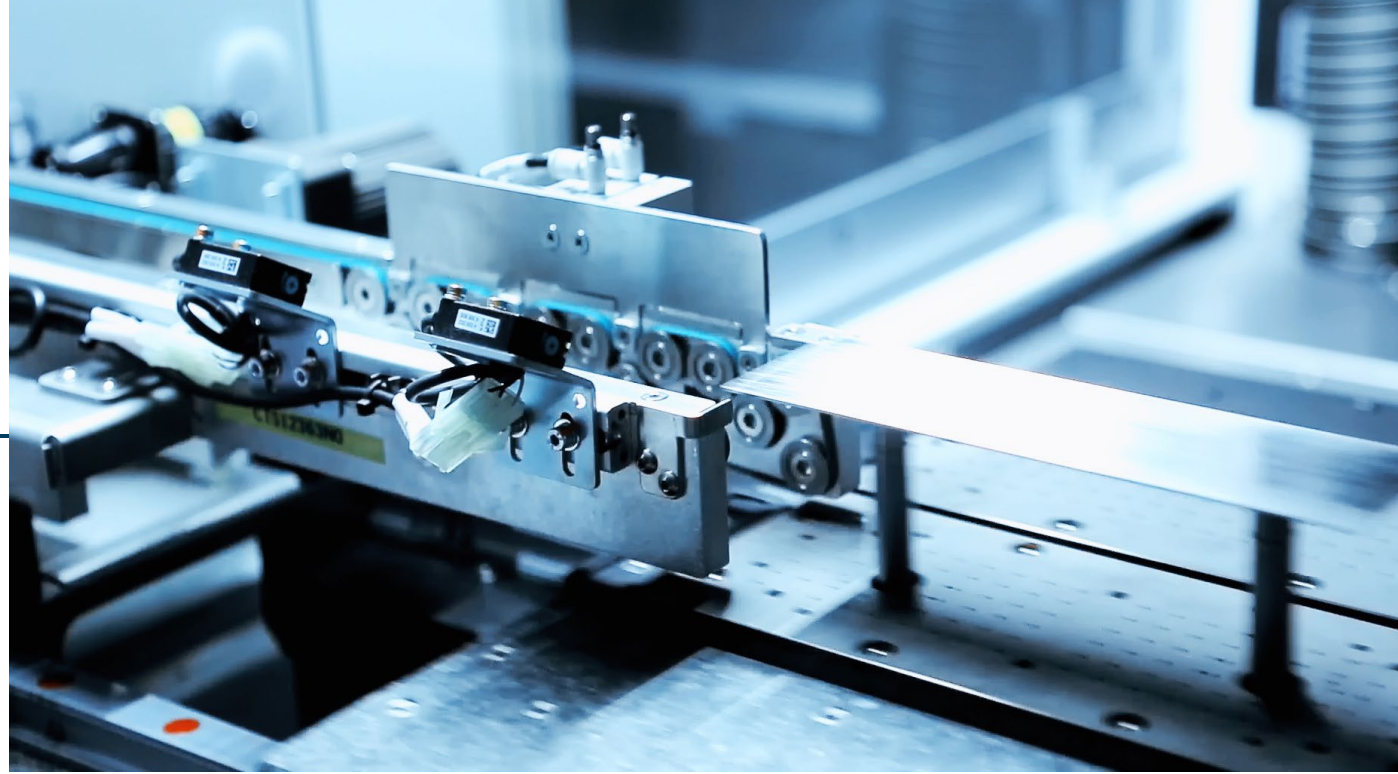
Optional wafer handling

- 6 and 8 inch wafer
- optional hot & cool plates
- input, output and auxiliary carrier slots
- barcode reader



Optional inline handling:

- inline automation
- optional carrier load / unload



Dropwatch

- real time drop watch for inkjet print head droplets
- live image of dispense needle for needle inspection

