

product highlight

TSeries 300mm Wafer Sorter and Sorter+

NADAtch



- 2 / 3 / 4 port inline versions
- 4 / 6 / 8 port back to back versions
- HIGHEST reliability OEM robotics
- full implementation of GEM300 standards
- includes ALL of NADAtch Sorter+ options
- edge grip or vacuum backside
- highly flexible DPSA 300wph OCR workflow
- OHT handoff or Stocker embedded

complete GEM 300mm standards



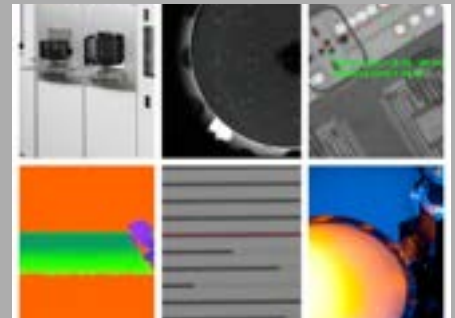
plus standard RBuilder recipe support

best in class PROVEN OEM robotics



HIGHEST reliability OEM robotics

NADAtch Sorter+ options



can be on aligner or module format

semi GEM300 compliance list

- SEMI E4-0307 (SECS-I)
- SEMI E5-0220 (SECS-II)
- SEMI E30-0520 (GEM)
- SEMI E37-0819 (HSMS)
- SEMI E39-0703 (Obj Services)
- SEMI E40-1218 (Processing)
- SEMI E58-0703 (ARAMS)
- SEMI E84-1109 (OHT handoff)
- SEMI E87-0619 (CMS)
- SEMI E90-0312 (Substr Tracking)
- SEMI E94-0314 (Control Job)

highest MTBF in the market

NADAtch uses only the BEST OEM components to outfit our systems. Our robot is dual yaw trackless and has the highest MTBF in the market. Our loadports and aligner are also the most reliable OEM components available. Your 24/7 operation demands it.

Sorter+ options

- wafer center point thickness
- wafer bow / warp / TTV
- ChipChecker™ (> 350um)
- ChipCheckerPro™ (> 40 um)
- Macro Inspection During Sort (MIDS)
- IR macro bond inspection
- IR bond overlay metrology
- dimple / mound inspection
- wafer slip inspection
- wafer scribe inspection