

product highlight

NSeries (25mm - 200mm) Open Carrier Wafer Sorter and Sorter+

NADAtch



- 2 thru 6 open carrier stations are available
- concurrent wafer size operation (3 sizes per station - max)
- optional environmental enclosures - class 10 FFU performance
- HIGHEST reliability OEM robotics
- Uses NADAtch's SUREscan thru-beam wafer mapping technology
- one of semi's longest standing automation interface
- includes ALL of NADAtch Sorter+ options
- edge grip or vacuum backside
- highly flexible DPSA >300wph OCR workflow

20 years of RBuilder recipes



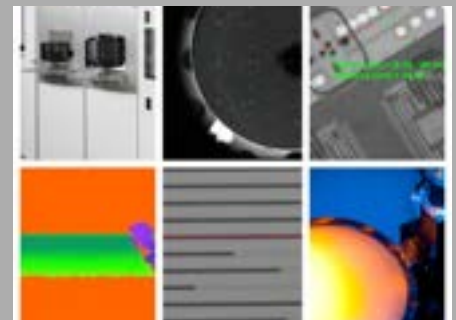
supporting near endless tool configs

best in class PROVEN OEM robotics



HIGHEST reliability OEM robotics

NADAtch Sorter+ options



can be on aligner or module format

extremely flexible sorting platform

- multiple system workflows
- concurrent wafer size operation
- all sorter+ options available
- 25 years of SECS/GEM E5/E30
- all sorter & sorter+ recipes can be executed via SECS/GEM
- rock solid wafer mapping
- carrier mapping statistics data to allow HOST carrier slot QC functions
- optional paddle QC station for last touch sorts

highest MTBF in the market

NADAtch uses only the BEST OEM components to outfit our systems. Our robot is a dual paddle RTZ and has the highest MTBF in the market. Our aligner and OCR 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