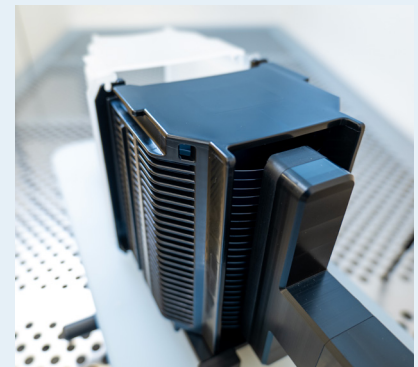
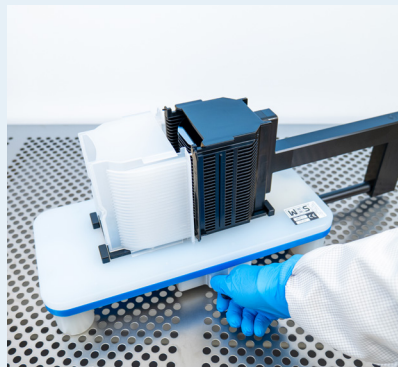
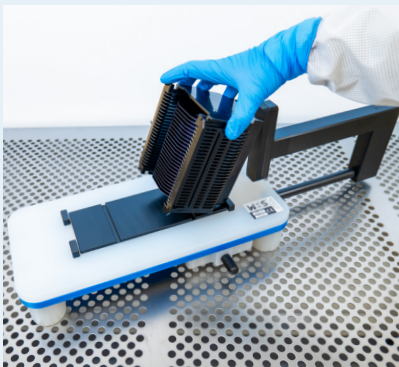
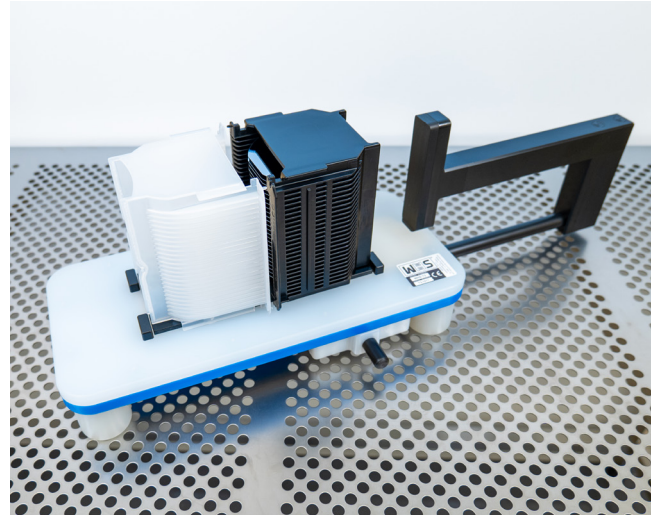


MANUAL SLIDE TRANSFER SYSTEM

The WHS-T3 series is a precision manual horizontal bulk wafer slide transfer system designed to safely move wafers between two SEMI-compliant cassettes.

Available in standard models for 76 mm, 100 mm, 150 mm, and 200 mm wafers, the WHS-T3 is compatible with high- and low-profile plastic process cassettes, metal cassettes, and most shipping cassettes with an H-BAR. This system ensures smooth and efficient wafer transfers in semiconductor manufacturing environments, including shipping/receiving, epitaxial, wet chemistry, and thermal processing areas.

The WHS-T3 features a maintenance-free, precision slide rail system built with advanced coated rods and UHMW bearing blocks, providing reliable, smooth operation. Constructed from antistatic, abrasion-



resistant, and chemical-resistant materials, the WHS-T3 is ISO 4 (FS209E Class 10) cleanroom compatible, ensuring optimal wafer protection during handling and transfer processes.

For more specialized wafer handling, the WHS-T3 offers optional models for wafer flipping and inverting, available for 150 mm and 200 mm wafers. These models are designed with a custom stage to accommodate cassettes in both standard H-bar-down or inverted H-bar-up orientations, allowing for precise wafer inversion during transfer.

Manufactured in an ISO9001 certified facility and CE certified, the WHS-T3 series offers a robust, reliable solution for manual wafer transfers, ensuring wafer safety and handling precision across various semiconductor manufacturing processes.

FEATURES AND ADVANTAGES

- Manual wafer transfer for 76 mm to 200 mm wafers
- Maintenance-free slide rails with UHMW bearings
- Works with SEMI-compliant high/low profile cassettes
- Antistatic, chemical-resistant, ISO 4 cleanroom safe
- Optional models for wafer flipping/inverting

MANUAL SLIDE TRANSFER SYSTEM

ITEM	SPECIFICATIONS
Wafer size	76 mm, 100 mm, 150 mm, 200 mm
Materials, transfer arm	Antistatic Polyoxymethylene
Materials, stage	Natural Polypropylene
Materials, guides	Antistatic Polyoxymethylene
Cleanliness	ISO 4 (FS209E Class 10)
*** NOTE: Please specify cassette model number(s) when ordering ***	



ORDERING INFORMATION

WHS-T3 -	301
CODE	MODEL
301	Wafer transfer, manual horizontal, 76 mm (3")
401	Wafer transfer, manual horizontal, 100 mm (4")
601	Wafer transfer, manual horizontal, 150 mm (6")
801	Wafer transfer, manual horizontal, 200 mm (8")



