

H-Square Corporation

High Performance Electronic Handling Products



Since 1975, H-Square has been providing tools and equipment of unparalleled excellence to the wafer fabrication industry. Our products are the standard against all others are measured in manufacturing facilities throughout the world.

Products range from simple vacuum wands for wafer handling and tools for mask handling, to complex microprocessor controlled automatic systems. Our Custom Products Department will design tailor-made products for your unique needs.

H-Square serves the global semiconductor industry as its primary market, and is a leading handling tool supplier to the flat panel display (FPD), magnetic recording head industry, computer hard disk industry, solar voltaic industry, automotive industry, and biotech industry.

At H-Square, our philosophy has always been to provide products of unsurpassed quality developed with the highest degree of engineering excellence and manufactured with craftsman-like workmanship.

We are represented throughout the United States and internationally via an extensive network of sales/service representatives and distributors.



Year Established: 1975

Employees: < 50

US Sales/Support Representatives: 25

International Sales/Support Representatives: 40

Annual Sales: < \$10 million USD

H-SQUARE
CORPORATION

2991 Copper Road
Santa Clara, CA 95051 USA

T (408) 732-1240

F (408) 732-7970

www.h-square.com

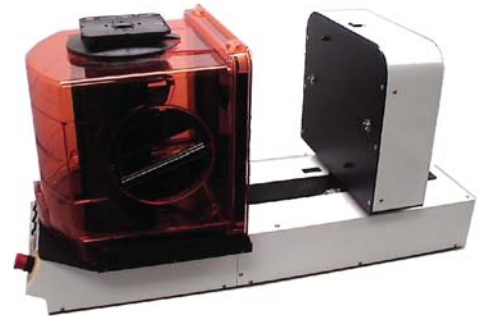
info@h-square.com



WS300M - 300mm
Single Wafer Edge Contact Sorter



LCTAS12 - Low Contact
FOUP - FOSB Transfer Station



AFO - 300mm FOUP
Door Opener

300mm PRODUCTS

Section 11



MC12-25 series
300mm Bake-out Cassette



FOMH - Ergonomic Manual
FOUP Door Opener



300mm
MW Aluminum
Setup Wafers



FWCR3 & FWA3 Series 300mm
Portable Vacuum Freedom Wands™

NO3T3PKAS1 Series 300mm
Vacuum Wand



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300mm FWA3 PISTOL GRIP



300mm FWA3



FWTTA1



200mm FWCR2



300mm FWCR3



FWAHAS



VACUUM HANDLING TOOLS & ACCESSORIES

Sections 1,2,3,4 & 11

TYPICAL 200mm WAFER VACUUM WAND



VACUUM TIPS



VACUUM CUPS



TYPICAL DIE & PACKAGE VACUUM WAND

TYPICAL 300mm WAFER VACUUM WAND



VTG VACUUM TEST GAUGE



PORTABLE DIE & PACKAGE PICKUP



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FFT B1



AFEZ / ANFEZ

WAFER ALIGNERS

Section 6 & 7



MFEZ / NFEZ



FFT BAS456



AET (shown with optional light)

WAFER ESCALATORS & 5-WAFER LIFTERS

Section 5



WP



WB5L1

WAFER PRESENTERS

Section 10



ETAS1



HL



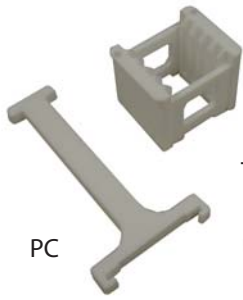
WPR

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PC

TEFLON PTFE



MCF

ALUMINUM



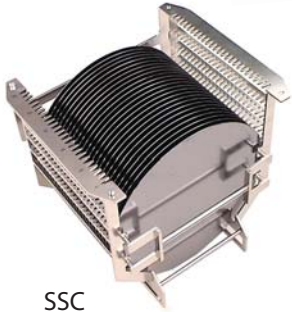
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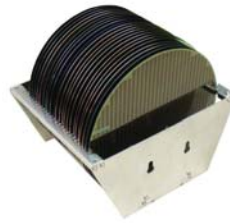
STAINLESS STEEL

PROCESS, METAL & BAKE-OUT CASSETTES

Section 5



SSC



PEEK



LCT



AWT

WAFER TRANSFERS

Section 8



AVT



WT

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SOLAR CARRIERS



TEFLON CARRIERS



**PHOTO VOLTAIC
SOLAR CELL
HANDLING TOOLS**



MECHANICAL PICKS



THIN SOLAR CELL VACUUM TIPS



SOLAR CELL VACUUM HANDLING TOOLS



EXTENDED REACH
QUARTZ & PEEK TIPS



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FLAT PANEL DISPLAY HANDLING TOOLS

See special FPD Catalog or contact
H-Square Custom Product Department
for more details

FPD Process and
Storage Cassettes



FPD Rescue
Vacuum Wands



FPD Mechanical Picks



H-SQUARE[™]

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CASSETTE HANDLES

Section 5



MECHANICAL PHOTOMASK PICKS

Section 9



MECHANICAL WAFER PICKS

Section 10



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