

# Probe System for Life (PS4L)

- Patented Adaptive Architecture
- Systems configured to meet your application and budget
- All key components are interchangeable to adapt to application changes
- A family of Probe & Inspection Systems designed to be perpetually field upgradeable
- The most modular & flexible system on the market

## OPTICS

- StereoZoom—Low Magnification (50x–100x)
  - Large field of view (FOV)
  - Large working distance (WD)
- Compound—High Magnification (>100x- 400x)
  - Smaller field of view (FOV)
  - Smaller working distance (WD)
- Specialty—Zoom-Tube, A-Zoom

## PLATENS

- Fixed—No movement
- Linear Lift with Contact/Separation Stroke

## BASES (OPTICAL TOPS)

- Breadboards—Bench top
  - M6 Holes, 25 mm on Center
- Tables—Vibration Isolation
  - Several sizes and shapes available

## MICROSCOPE MOUNTS/MOVEMENT/LIFTS

- Mounts—Boom, Post or Bridge
- Movements—Manual, Programmable or Gantry
- Lifts—Manual, Programmable or Pneumatic



## WAFER CHUCKS

- Round, Square or Lift-Pin
- 50 mm to >450 mm
- Vacuum Rings or Vacuum Holes
- Coaxial, Triaxial, HF or Double-Sided
- Non-Thermal & Thermal

## WAFER STAGES

- Manual & Programmable
- 50 mm to >450 mm
- Upgrade Path
  - Manual to Manual—larger travel
  - Manual to Semiautomatic
  - Semiautomatic to Automatic



## ACCESSORIES

- CCTV Systems—Color Cameras & Monitors
- Manipulators—Manual & Programmable
- Probe Arms—coax, triax, HF & Kelvin
- Bases—Magnetic, Vacuum or Bolt down
- Probe Card Holders
- Probe Tips
- Localized Environmental Chamber (LEC)
- Laser Cutter
- Vacuum Pumps & Air Compressors

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