



**v3**

***Lab Flexibility  
with Safety  
& Accuracy***

**ULTRA-COMPACT BATCH-IMMERSION PROCESSING  
WITH NAURA AKRION RELIABILITY:**

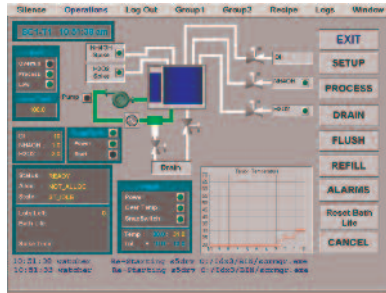
- Multiple chemistry support, processes/recipes and flexible configurations (user friendly software)
- Safe, supported solution for lab requirements
- Long lifetime with low maintenance
- Built for safe, reliable operation (S2/S8 certified)
- Documentation with ISO9001:2000 quality management system
- Upgradeable- reconfigurable as your needs change
- Particularly well suited to MEMS etch/clean applications
- Reliability > 2000 Hours MTBF (E10-96)



# Surface Preparation SOLUTIONS

## POWERFUL USER INTERFACE

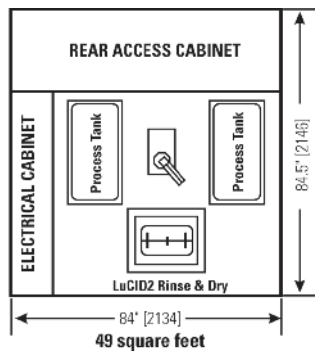
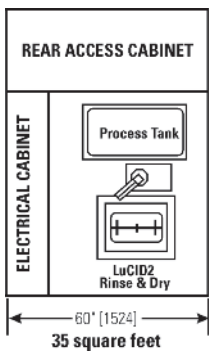
- Flexible recipe generation
- Robust user feedback
  - System status
  - Data logging
  - History reporting



### Operational Status

Instantly determine equipment status details

## FLEXIBLE CONFIGURATIONS



*RCA Cleans:*  
SC1/SC2/Rinse & Dry

*Photo Resist Strip:*  
SPM/SPM/Rinse & Dry

*Nitride Etch:*  
HF/PRM/Rinse & Dry

*Oxide Etch*  
HF/Rinse & Dry

## RELIABLE PRODUCT, EASILY SERVICED

- V3 uses the same components as our highly reliable GAMA Series product line
- Easy access serviceability (works in a drawer)
- Accessible S/W interface
  - Engineer: detailed and logged performance
  - Operator: status reporting
  - Service: detailed control for diagnostics



## ROBUST AUTOMATION

- 150 and 200mm wafers in standard cassettes
- Other materials may be processed using alternate cassettes
- Vertical agitation and backlash free design for accurate placement

## CONTINUOUS IMPROVEMENT THE NAURA AKRION WAY:

NAURA Akrion is the technology leader in process development, design and construction of advanced single-wafer and batch immersion surface preparation equipment to the semiconductor and other related industries.

With a primary focus on customer satisfaction, NAURA Akrion is committed to an organization-wide continuous improvement program - a program established to carry out the improvement of key process steps and customer driven product enhancements. The company offers advanced automated solutions for cleaning a range of semiconductor-related devices, including ICs, MEMS, and photomasks.

NAURA Akrion offers reduced cost of ownership by providing small footprints, high uptime and throughput, efficient chemical management and environmentally benign technologies.

## V3: The Fully Capable Compact Wet Station

*State-of-the-art cost efficient design that optimizes footprint, price and exhaust.*

- Dry-to-Dry Processing Capability
- Full advantages of Immersion Processing
  - S2/S8/CE Compliant
  - FM7-7 Compliant



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Specifications may change without notice