

TECHNICAL SPEC FOR Wet processing system

System Model:

Akrion GAMA

Wafer size: 6 inch

Application: cleaning

Process flow: H2SO4, Ozon, DI, HF, NH4OH, H2O2, HCL, IPA, N2

Front- or rear-mount: rear

Process Robot End-Effector:

Controller:

Transfer robot: DMC2 robot. robot transfer arm, free standing unit

Common I/O Station: yes

Wafer transfer system: yes, faith

Dual buffer queues:

PFA Cassettes: coated quartz

Configuration of each wet process modules:

Tank1: H2SO4/ozon

Tank3: HF

Tank5: NH4OH, H2O2

Tank8: HCL, H2O2

Lucid dryer: IPA

Pumps:

SECS: yes

Vintage:

Missing parts:

Defected parts: tank5

Software: Akrion v6.04

Operating system: Windows

Photos to Collect

- All 4 sides
- Process modules
- Control panel
- Robots
- Loaders
- Chemical cannisters (close-up on chemicals)
- Gauges/Valves
- Exhaust pipes
- Pumps
- Inside all cabinets
- Serial plate
- Spare parts, manuals (if any)