

## **TECHNICAL SPEC FOR Wet processing system**

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**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**

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- 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)