

Drastically Reduced Maintenance

Reduced maintenance interval from monthly to annual:

- Particulate air filter management. A two-filter system with easy access makes filter swapping fast and easy
- 4 hours of annual maintenance with no consumables (filters only)
- No field calibration (annual verification only)
- Compliant with SEMI industry standards
- PPT levels of inorganics, amines and select organics
- 24/7/365 expert support & emergency exchange modules

Applications

These are some of the many applications where Picarro SI analyzers can improve manufacturing process and quality.

- OEM FOUP cleaning systems
- CVD chamber contaminant control

- OEM Mask/reticle printing and inspection equipment
- Real-time airborne molecular contamination and event confirmation
- Effluent emissions and telemetry data reporting

New Linux Operating System

Picarro analyzer's new Linux operating system provides:

- A more consistent programming interface
- More accurate and consistent monitoring due to less downtime
- More security from malware and viruses
- Lower costs (no licensing fees)
- Controlled updates.
- Greater product longevity