

Plasma Process Engineering: Twin Mode



http://horiba-endpoint-semi-mems-fpd.com eric.bluem horiba.com

Why not

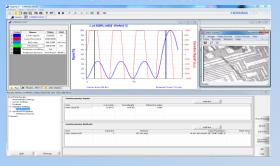
- Plasma Control (Optical Emission Spectroscopy)
- Etch rate measurement (Interferometry) in a single Endpoint Instrument?





LEM camera

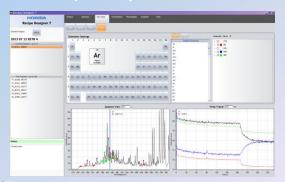
- Local measurement on sample
- Laser spot # 50 µm
- VIS 670 nm or IR 905 nm





EV-140

- Global Plasma Monitoring
- high grade spectrometer
- [200, 800] nm





Only 1 PC controller (Win7)

- Both sensors simultaneously
- 1 real-time software
- Engineering add-ons