



Deliver ...
Process ...
Measure ...

An industry leader in contract manufacturing, custom engineering solutions and branded molecule delivery systems, **Precision Flow Technologies (PFT)** has been supplying products and services to the global semiconductor and emerging technology industries for over 15 years.



Molecule Delivery Systems

Supplier of subassembly, module and factory-wide molecule delivery systems, including gas, vapor, liquid and slurry delivery.



Advanced Systems Development

Provider of contract manufacturing, engineering and design services for advanced process tool development and integration.



Metrology and Measurement Systems

Manufacturer of innovative measurement and metrology solutions that confirm your process efficiency and effectiveness.

Facilities

5 Manufacturing Sites:

- Saugerties, NY
- Kingston, NY
- Ft. Collins, CO
- Tualatin, OR
- Singapore

Certifications

- SEMI Compliant
- ISO 9001-2008
- ISO 13485-2003 registered

Markets

- Semiconductor & Nanotech
- LED
- Renewable Energy
- Life Science
- Industrial Processes

Core Competencies

- Turn-key design and manufacture of complex process equipment
- Electro-mechanical integration
- High vacuum process systems integration
- Clean room fabrication and assembly
- EFAM & robotics handlers
- Controls management
- UHP orbital and plastics welding
- In-house functional and process testing

Molecule Delivery Systems

- Gas cabinets, VMB's, BSGS, racks, panels, and sticks
- Precursor vapor delivery
- Chemical & slurry systems
- NEHP tool utility modules

Advanced Systems Development

- MOCVD
- PVD/ALD
- IBE/IBD/MBE
- Thin film, RtR/Web
- Cluster tools

Metrology and Measurement Systems

- XRF
- Benchtop, In-line, In-situ
- Custom OEM solutions



Manufacturing Your Success
www.precisionflow.com • 845.247.0810

