

# GenStream® - Chemical Delivery Systems

FFEM USA, Inc., is the performance leader, and one of the largest producers of chemical delivery systems in the world. Our family of, Genstream® chemical delivery cabinets are designed to meet the requirements of S2-93/98 and CE Mark. It is an unrestricted, open architecture, fully certified refill system. The Genstream® offers several features and benefits to decrease footprint and increase human-machine interface. Genstream® has all of the features and benefits that the semiconductor industry has come to expect.

- Small footprint (13"x 21" cabinets) to save valuable fab space; with a height of 5'
- Easy access to containers through easy-loading, slide out load cells
- Access via the top of the system for electrical/mechanical connections
- 110% spill containment
- Door and exhaust alarm interlocks
- Touch-screen real time function displays for user friendly operations
- Modular design
- PLC control technology for reliable and flexible operations
- Custom communication protocol.

The Genstream I is the independent cabinet that contains the control system and is designed to hold one 5-gallon canister.

Genstream II holds an additional 5-gallon canister. Genstream I and II can operate in Shuttle-Shuttle mode or the Genstream I can work with a bulk refill system.

Genstream III can hold an additional 5-gallon container, or two additional smaller containers, with different chemicals. Our dopant design handles two separate 2-gallon containers with different chemicals in each (i.e. dopants).

Genstream 200L, holds a single 200L container and integrates into a system of refillable delivery systems.



Efficiency and modularity, small footprint, and cost-effective. We designed all of these things into the GenStream® without sacrificing a single feature that makes the GenStream® system a proven performance leader. Call today to find out how the GenStream® family of products can bring valued oriented solutions into your fab

## ULTRA-PURE Containers

- FFEM designs, builds and certifies our ultra pure containers
- Containers are dedicated to a single product and tracked using our SAP container tracking software via barcodes and scanners
- Every container is emptied and completely disassembled, inspected, repaired, cleaned and tested before filling
- All containers are assembled in a clean room environment
- FFEM builds custom containers



**TC-2000 Temperature Controllers**

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[www.fujifilm-ffem.com](http://www.fujifilm-ffem.com)

## GenStream®

**High Purity Specialty Chemical Delivery System**

**The GenStream® system is the industry leader in ultra-pure liquid delivery. Integrating seamlessly with all major OEM systems, it is the premier choice for the value minded end user.**

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