

## DFS 450mm High Flow Solvent System



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*DFS High Flow Solvent System Solution for one of the largest dram and flash memory companies in the world*

### Challenge:

DFS teamed up with one of the largest dram and flash memory companies in the world to develop a new system. The new system is designed for hazardous chemicals in a Class 1 Div. 2 environment.

### Solution:

This chemical system was not only specialized in its application, its unique design meets the achieves the high flows required by the customer.

DFS exceptional design team engineered a system that achieved flow rates in excess of 60lpm utilizing “High Flow” Levitronix BPS4000 pumps and Gemu® “High Flow” valves.

DFS hit the mark in engineering this high purity, high performance system specially designed with a compact footprint which doesn't take up valuable facilities space.

In the future this next generation DFS chemical system has the potential to lead the way, supplying high purity, high flow chemistries to state-of-the-art production fabs around the world.