

**METHOD AND APPARATUS FOR CONTINUOUSLY BLENDING
CHEMICAL SOLUTIONS**

ABSTRACT

Provided are a method and apparatus for continuously blending a chemical solution for use in semiconductor processing. The method involves the step of: mixing a first chemical stream with a second chemical stream in a controlled manner, to form a stream of a solution having a predetermined formulation. The apparatus allows one to practice the above method. The method and apparatus can accurately provide chemical solutions of desired concentration in a continuous manner. The invention has particular applicability in semiconductor device fabrication.

Figure 1