

**SYSTEM FOR DILUTING ULTRAPURE CHEMICALS WHICH IS
INTENDED FOR THE MICROELECTRONICS INDUSTRY**

ABSTRACT

The present invention relates to a system for diluting ultrapure chemicals which are intended to be used in the microelectronics industry. For this purpose, a concentrated chemical having a predetermined purity P compatible with the purity required in the microelectronics industry is diluted with a supply of water of purity at least equal to P and the titre of the solution is adjusted by recirculating the diluted chemical within the dilution tank, by way of preference, a sample of the diluted chemical then being removed so as to check the purity of the diluted chemical whose titre has been verified beforehand.

Fig. 1