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TMAH dilution system with surfactant adding

Dear ladies and gentlemen,
we refer to your request for confirmation.

Infineon is a world leading company in semiconductor products. At some of our production places we use TMAH as process developer. Since some years we have different onsite dilution systems from different suppliers.

We are glad to confirm, that the onsite TMAH dilution system with surfactant adding, developed and built by your company (Puerstinger High Purity Systems GmbH) for our production line in Villach Austria is running excellent.

The systems is working since mid of 2006 and is able to dilute TMAH 25% down to TMAH 2,38% or 2,48% with an accuracy of +/- 0,005%. The system includes also an automatically "online-surfactant-adding" to reduce surface tension. The system requires standard pre maintenance service, such as recalibration of load cells or calibration of Titrator.

We have produced with the "Puerstinger 1000 liter TMAH dilution system" so far about 1.5 to 2 million liter of diluted TMAH and can attest a better accuracy as it was requested by us.

We attest the excellent quality of the original Puerstinger TMAH diluting systems, because we was informed, that there are copies of the Puerstinger system in the market with other results.

We hope we could help to clarify this item and wish you good success for further business.

Best regards

Infineon Technologies Austria AG
Werk Villach


Ing. Werner Tomberger
Senior Manager
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