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Ultrafiltration to clean nutrient-rich water - German technology under Chinese real conditions

An ultrafiltration pilot plant with patented inge® UF Multibore® membranes constructed in Germany is now working in a Chinese waterworks close to the Taihu. The goal is efficient treatment of the nutrient-rich and algae containing water coming as raw water from the Taihu. The unit is equipped with two independent production lines allowing comparison and step-by-step optimization of the parameter settings under real conditions. An expert from [inge GmbH](#) went over to China to install the pilot plant in close cooperation with the water supplier Hua Yan Water as well as with the Tongji University. The scientist from Tongji University, [trained at the inge GmbH premises](#) in Germany, will further supervise the plant operation in China.

用于净化富含养分水质的超滤装置-德国工艺适应中国实况

一套配备有inge® UF Multibore®品牌专利膜产品的试点装置在苏州清源华衍水务公司的一家自来水厂派上用场。该试点将通过对富含养分及藻类的太湖原水进行净化的过程来在实际条件下证实设备的功效。试点设备由两种独立生产线的产品构成，以便在实地条件下将各种参数设置进行对比并逐步对其优化。在清源华衍水务公司及同济大学的密切合作下，该试点已由德国inge公司的技术人员投入运行。曾在德国设备地点接受培训的同济大学专业人员将指导进一步的运行工作。

