



**21. - 30.08.2017**

## **Successful installation of autonomous data transmission of noise loggers in Suzhou, participation of technical seminar in Shaoxing and attending water loss reduction conference in Heihe**

During the latest trip to China, [F.A.S.T. GmbH](#) succeeded to install the first autonomous data transmission network for their leak detection noise loggers in Suzhou. The recorded lowest noise level during the night will now be transmitted remotely to the WATERCLOUD server, where the data can be checked every day. Action can be undertaken immediately after a leak has been detected, due to the earliest recognition of its leak sound and its associated noise level. If everything runs smooth, the network will be extended to a much bigger area, covering a whole district in Suzhou.

At the same journey, F.A.S.T. visited Shaoxing Water Company and its associated leak detection and network management training center. With less than 3,5%, Shaoxing has an outstanding low leakage rate. All their efforts are focused to maintain this low level or even decrease the leakage rate further – therefore new technologies like WATERCLOUD and autonomous data transmission of noise loggers is needed. At the end of their travels, F.A.S.T. did a presentation in front of 300 small to medium sized water companies at a water loss reduction conference in Heihe.

### **F.A.S.T.有限公司在苏州成功实现声音记录器数据自动传输并于绍兴参加技术研讨、在黑河参加水流失防控大会**

此次赴华工作行程中，[F.A.S.T.](#)有限公司人员成功在其位于苏州的管道漏损定位噪声记录器安装了首个自动数据传输网络。夜间获取记录下的低噪声级数据将自动传输至 WATERCLOUD 服务器，可供每日读取。当通过特殊的噪声级识别某漏损处位置时，可立即采取相应措施、排除问题。测试阶段若进展顺利，计划将数据传输扩大至苏州更大的地域范围。

苏州工作结束后，F.A.S.T.公司人员赴绍兴访问了当地的自来水厂及其漏损定位及管网管理培训中心。绍兴在中国水务网络管理方面颇具影响力和领先地位，从该城市与中国其它城市相比非常低的管网漏损率(小于 3.5%)可窥一斑。当地正重点致力于保持和在可能情况下降低该低漏损率。因此 WATERCLOUD 及数据自动传输技术对该工作有很大意义。行程尾声，F.A.S.T.公司伙伴还赴黑河参加大会，为 300 家小型及中型水务企业做报告。



*Water loss reduction conference in Heihe.*