

## ANDREAS WEINGARTNER, CEO and Owner of s::can Messtechnik GmbH

### SUMMARY

Born 1962 in Vienna, Austria, co-founder, co-owner, and managing director of s::can Messtechnik GmbH. After completing his degrees (MSc equivalent) in water management and water treatment at the University of Natural Resources and Applied Life Sciences (BOKU), Vienna, he worked as a freelancer for several consultant engineers, and for the Institute for Water Management at the University of Life Sciences from 1989 to 1994. From 1994 to 1998 he was employed as a research and educational assistant professor at the above named institute. He lectured in water chemistry, water treatment at the BOKU, and also lectured in sustainable environmental engineering at the Vienna University of Technology. He was responsible for management of the bench and full scale laboratories and the support of student diploma theses in the area of drinking water treatment processes at the BOKU. One of his academic highlights was being the winner of the highly regarded, international "Chemviron Carbon Award" for developing activated carbon adsorption simulation models and related process improvements. Later, with s::can Messtechnik GmbH, he won the Austrian "Neptun" innovation award for new sensors development.

He was one of the first to use on-line UV-spectrometry for the control of water treatment processes in 1996, and has published the results of this works in scientific papers in journals in the areas of drinking water treatment, of online water quality measurement, and spectroscopy (selection enclosed). Furthermore, he has acted as project manager in several Austrian as well as European research projects in said areas (see below).

Since the founding of s::can Messtechnik GmbH in 1999 he has been running the company as the managing director while at the same time keeping final responsibility for R&D strategy and new product development, and still managing the development of the USA market, as a director of s::can USA. With s::can Messtechnik GmbH positioning itself as a research focused private company, mr. Weingartner overviews and has a consulting role in projects in drinking water monitoring and implementation of sensors into water security networks being performed in most European countries, several Asian countries, and the USA. Member of IWA, AWWA, and of several European local organizations.

### SELECTED PUBLICATIONS

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- Van der Linden F., Wester E., Fleischmann N., Langergraber G., **Weingartner A.**, Hofstaedter F. "In-situ measurement of aromatic contaminants in bore holes by UV/VIS-spectrometry" in Breh W. et al. (Eds): *Field Screening Europe 2001*, Kluwer Academic Publishers, Dordrecht, The Netherlands, pp. 317-320
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