

**Prof. Dr.-Ing. Wolfgang Riedl**

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Wolfgang Riedl is associated with the University of Applied Sciences and Arts, Northwestern Switzerland (FHNW) as both a lecturer in process and chemical engineering and Head of the Process Technology Center (PTC), managing pilot plants for thermal separation, biorefinery, and natural product technologies.

He studied Chemical Engineering at the Friedrich-Alexander Universität, Erlangen-Nürnberg, specializing in separation technologies and obtained his Ph.D in 2002. Following an industrial career in a global corporation, as well as in an engineering consultancy and as a co-founder of an SME (MemO3 in Möhlin, CH), in 2010 he was appointed Professor at the FHNW, School of Life Sciences, Institute for Chemistry and Bioanalytics in Muttenz.

Wolfgang Riedl's current research interests focus on applications of membrane contactors in the life science industries. Recently, he implemented these contactors in photobioreactors (PBRs) to increase the productivity of microalgal cultures. He also studied materials from which these PBRs were made as well as developing economically viable concepts for artificial lighting and downstream processing.