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**MEMBRANE FILTER PRESS SCALE-UP -FROM BENCH TO COMMERCIAL PLANT**

Status: Accepted

Category: 2 Filter Testing

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**Membrane Filter press dewatering has been extensively used for bio solids to achieve dry cakes, low solids filtrate and excellent cake washing performance.**

**New applications in the biofuel sector demand large filtration area capacities.**

**This paper describes the test equipment used to achieve reliable scale-up from laboratory bench tests to full size commercial units.**

Bio

Paul Scholtyssek has been involved with the Filtration /Separation technology for over 30 years. Set up the filter press division for Netzsch in the US in 1981, Owner and CEO of Hoesch Industries from 1991 to 1999, Vp of filter press division for Netzsch/Andritz from 1999 to 2005 and VP of Putsch -FST since 2005. Member of AFS since 1983.

Graduated with Diplom Engineering degree at the Institut for Ship Technology in Hamburg, Germany in 1976.