



ADVANCING TOGETHER AT DRINKTEC 2017

Inspired Solutions for the Food & Beverage Industry



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With its industry-leading brands and worldwide service network Pentair is uniquely positioned to help our global customers optimize their processes and minimize resource consumption.

Driven by a purpose of improving people's lives around the world, Pentair's 19,000 employees design, manufacture and market industrial products sold on all seven continents.

Whether maximizing energy processes, managing water or producing more food & beverages sustainably, while protecting people and the environment, we have the quality products to serve you. Solutions featured at this year's drinktec include advanced hygienic and aseptic valves and components, quality control equipment, CO₂ systems, membrane technology for beer, dairy

and water applications, continuous beverage processing, microfiltration, and biogas upgrading.

Experience our wide range of products, integrated systems and services for the Food & Beverage industry, and get in touch with our product specialists. We look forward to meeting with you.



Ronald van't Oever

DO NOT MISS:

Our lecture at the VDMA Symposium during drinktec

"WASTEWATER REUSE WITH TWISTED MEMBRANES"

Wednesday, September 13, 11 a.m.
Hall B3, Booth 113 (at VDMA)

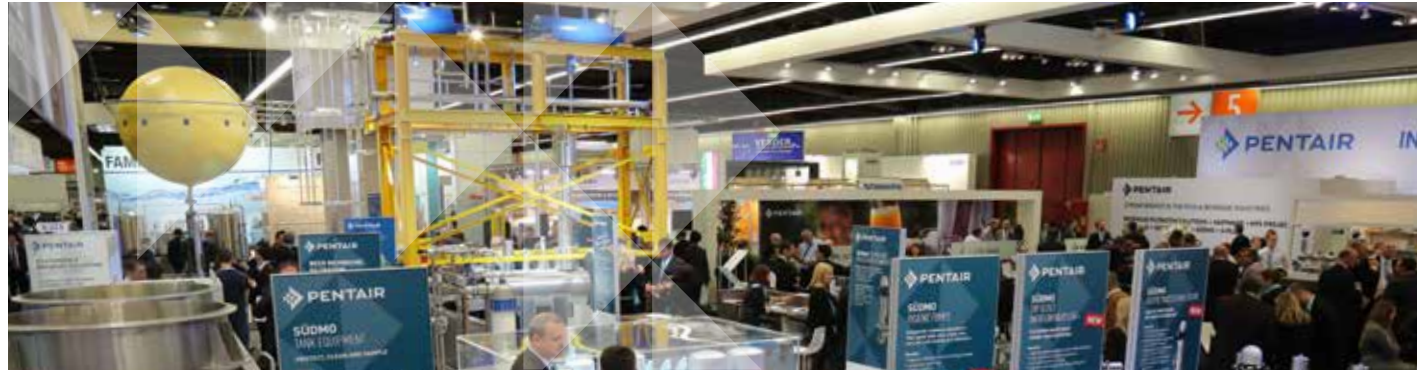


INVITATION

TO THE PENTAIR BOOTH PARTY

Join us for great live music, cool beverages and tasty appetizers. Legendary!
Tuesday, September 12, from 6 p.m. - Hall B3, Booth 313

PENTAIR'S DRINKTEC HIGHLIGHTS AT A GLANCE



MARKET-LEADING RANGE OF CO₂ TECHNOLOGIES

The recent addition of Union Engineering's products and service capabilities to Pentair's portfolio has created a global leader in CO₂ technology, directly benefitting food and beverage producers of all sizes. Get in touch to learn about our extended range of CO₂ capturing, recovering and purification systems.

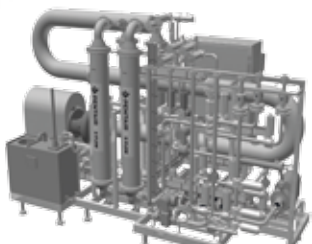


NEW

Innovations include the CO₂mpactBrew, a small-scale containerized CO₂ recovery system that enables craft breweries to become self-sufficient in their CO₂ supply.

SMALL-SCALE BMF SYSTEM FOR CRAFT BREWERIES

Looking for a Beer Membrane Filtration (BMF) system for small capacities? Pentair's BMF +Flux Compact S4 provides an ideal solution for breweries with an annual output of up to 100,000 hl. BMF gives brewers a fully automated process that can be interrupted at any time. This true start/stop filtration is especially beneficial to craft brewers who produce a wide variety of beers. Small batches can be run with constantly excellent quality and beer loss down to less than 1%.



NEW

INNOVATIONS IN MIX-PROOF VALVES & COMPONENTS

Pentair offers an unparalleled selection of hygienic and aseptic valves and components for the food and beverage industries, including double and single seat, butterfly and many specialty valves. At drinktec 2017, a special focus is on Südmo's range of mix-proof process valves, innovative sealing technologies and associated control and feedback equipment. Whether standard valve or customized solution including consultancy, project management and engineering – Pentair provides you with intelligent and future-proof concepts to maximize product safety.



NEW

QUALITY MANAGEMENT - NEW INSTRUMENTS & PROVEN TECHNOLOGIES

In-line, at-line or laboratory – Modern quality management requires all three strategies. Pentair provides a complete range of solutions, including the recently launched Turbidity Meter, type Vos Rota 2.0. It is an easy-to-use and reliable instrument to measure turbidity during production and after filling.



NEW

The Vos Rota 2.0 has a measuring range of up to 500 EBC/34,600 ASBC, which makes the instrument suitable for a wide range of beer types, including very turbid beers.

ADVANCED WATER SOLUTIONS & BIOGAS UPGRADING



Pentair's membrane technology for process water and effluent polishing, as well as aerobic and anaerobic bioreactor (MBR) systems for wastewater treatment, can be used to reduce the water footprint of a brewery, beverage or dairy production plant significantly. In addition, anaerobic MBR technology offers the option to maximize the waste-to-energy ratio of production processes through the production of biogas – or even of biomethane and CO₂ – from wastewater streams.

MEMBRANE TECHNOLOGY FOR DAIRY & FOOD APPLICATIONS

Pentair has decades of experience and a proven track record in membrane technology. This enables us to offer a wide range of hollow fiber membranes for various applications including casein/whey protein fractionation, preserving the natural product characteristics during the process.

SOLUTIONS FOR THE FOODSERVICE INDUSTRIES

Pentair, with its core foodservice brands Everpure and Shurflo, offers restaurant, coffee house, hotel, and other commercial kitchen operators a leading portfolio of application based technologies, products and services that deliver profitable water treatment and beverage dispense solutions to enhance the consumer experience.

PENTAIR WORLDWIDE

Pentair employs approximately 19,000 people in facilities around the world. Our products and technologies are sold and serviced through a worldwide network of sales and service offices, and distributors.

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EVERPURE / SHURFLO

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SELECTED PENTAIR SALES OFFICES

AFRICA

Pentair Kenya Limited
NAIROBI
Kenya

ARGENTINA

Pentair Water Latinoamérica
BUENOS AIRES
Argentina

BRAZIL

Pentair Water do Brasil Ltda.
JUNDIAÍ
Brazil

CHINA

Pentair Water Purification
Systems Co. Ltd.
SHANGHAI
China

INDIA

Pentair CPT India Pvt Ltd.
CHENNAI
India

IRELAND

Pentair Food & Beverage
Process Solutions
DUBLIN
Ireland

MIDDLE EAST

Pentair Middle East FZE
DUBAI
United Arab Emirates

NORTH AMERICA

Pentair Filtration Solutions, LLC.
DELAVAN, WI
USA

RUSSIA AND CIS

Pentair RUS LLC.
MOSCOW
Russia

UNITED KINGDOM

Hypro EU Limited
CAMBRIDGESHIRE
United Kingdom

**Please check our
website for your
local distributor.**





LIFE AT PENTAIR – BECOME A MEMBER OF OUR TEAM

Pentair focuses on innovative ways to improve life around the world every day. With a career at Pentair, you have the opportunity to use your expertise to do just that.

With that goal in mind, we manage our businesses according to our “Win Right” standard. We believe that honesty and integrity are essential to building trust with our customers, partners and each other. We look for versatile employees who are influential and willing to grow with us.

With a strong team in place, we intend to shape the global business community and continue to push ourselves to discover more innovative technologies in close collaboration with our customers around the world.

Please contact us at the reception desk for our latest job postings and more information, or visit the careers section on our website.

INTERNSHIPS

Would you like to finish your studies or gain some hands-on work experience? Pentair offers a great opportunity. We provide interns with real work assignments that are related to their major or project and offer research (graduation) or dissertation internships.

Would you like to learn what work life is like at Pentair and show us how you can contribute to our international organization? Don't hesitate to apply for one of our internships. We have opportunities in many different disciplines and on a variety of teams and brands.

For more information, please visit our website or directly contact one of our Human Resources Managers during the drinktec.



FOOD & BEVERAGE

WWW.FOODANDBEVERAGE.PENTAIR.COM

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