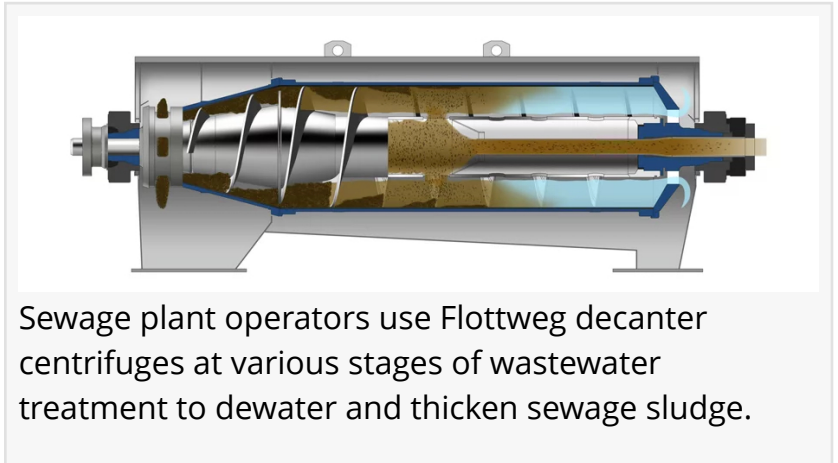


# Flottweg Sludge Dewatering and Thickening Decaners Showcasing at 2024 NC One Water Conference

*Flottweg set to demonstrate its centrifuge designed for its highly efficient dewatering rate that leads to considerable savings in transport and disposal costs.*

RALEIGH, NC, UNITED STATES, October 22, 2024 /EINPresswire.com/ --

[Flottweg, a leader in sludge dewatering technology](#), will showcase its innovative decanter centrifuges at the 2024 NC One Water Conference (No Water, No Java), held from November 3-6, 2024, at the Raleigh Convention Center in Raleigh, North Carolina.



Flottweg has developed a unique centrifuge concept specifically designed for the highly efficient dewatering of sewage sludge. [The Flottweg Xelleter Series](#) combines the most recent technologies and innovations from sludge dewatering.

Sewage plant operators use Flottweg decanter centrifuges at various stages of wastewater treatment to dewater and thicken sewage sludge. Sludge dewatering and thickening reduce the volume of sludge produced. After the sewage sludge is dewatered with a decanter, it can be reused or disposed of in various ways—such as agricultural use, incineration, or landfill.

Thanks to decades of experience and continuous development and innovation, [Flottweg achieves an optimum dewatering rate for each type of sludge](#). This leads to considerable savings in transport and disposal costs.

“To transport, recycle, dispose, or incinerate dewatered sludge, it is essential that the sludge has a high dry solids content,” says Flottweg subject matter expert John Yacilla. “Further important factors are the economical use of polymers, water, and energy as well as reduced wear. All these success factors have been taken into account at Flottweg since the early 1970s.”

The result of this continuous development is the Flottweg C-series HTS Decanter®. They are used in sludge dewatering for flow rates from 5 to 180 m³/h. Flottweg has developed a unique centrifuge concept specifically for the high-level dewatering of sewage sludge—the Flottweg Xelletor series. This centrifuge series combines the latest technologies and know-how from the field of sludge dewatering.

Flottweg's participation in the 2024 NC One Water Conference reflects its commitment to providing innovative, sustainable solutions for the water and wastewater industry. Conference attendees are invited to visit Flottweg's booth to speak with technical experts and see live demonstrations of the decanter centrifuges in action. These demonstrations will showcase how Flottweg's decanters can be tailored to meet specific sludge dewatering challenges, providing reliable performance across various sludge types.

The NC One Water conference, an annual event hosted by the North Carolina Member Association of the Water Environment Federation and the American Water Works Association, brings together water professionals from across the state to learn about the latest advancements in water treatment, management, and sustainability practices. Attendees will have a prime opportunity to network with industry peers, access to valuable educational sessions, and stay updated on critical water issues specific to North Carolina.

Daniel Lakovic  
Flottweg Separation Technology  
+1 937-554-2660

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/749792681>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.