

# Flottweg Features Sludge Dewatering and Thickening Decaners at GAWP Event

*Flottweg will showcase equipment that delivers optimum dewatering rate leading to considerable savings in transport and disposal costs.*

SAVANNAH, GEORGIA, UNITED STATES, July 8, 2024 /EINPresswire.com/ -- Flottweg has developed a unique centrifuge concept specifically designed for the [highly efficient dewatering of sewage sludge](#): The Flottweg Xellektor Series combines the most recent technologies and know-how from sludge dewatering.

Flottweg will demonstrate its expertise about dewatering and thickening centrifuges at the Georgia Association of Water Professionals (GAWP) Conference on July 14 - 17, 2024 in Savannah, GA.



Numerous centrifuges are used worldwide in a wide variety of wastewater treatment applications in sewage treatment plants.

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.

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In order to transport, recycle, dispose, or incinerate dewatered sludge, it is essential that the sludge has a high dry solids content.”

*Michael Stone*

Thanks to decades of experience and consistent further development, Flottweg achieves an optimum dewatering rate for each type of sludge. This leads to considerable savings in transport and disposal costs.

“In order 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 Michael Stone. “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 m<sup>3</sup>/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.

The GAWP Annual Conference & Expo is targeted toward everyone in and around the State of Georgia involved in water and/or wastewater which includes, but is not limited to, Utility Directors, Operators, City/State/County Government Officials, Manufacturers Representatives, Consultants and Engineers.

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