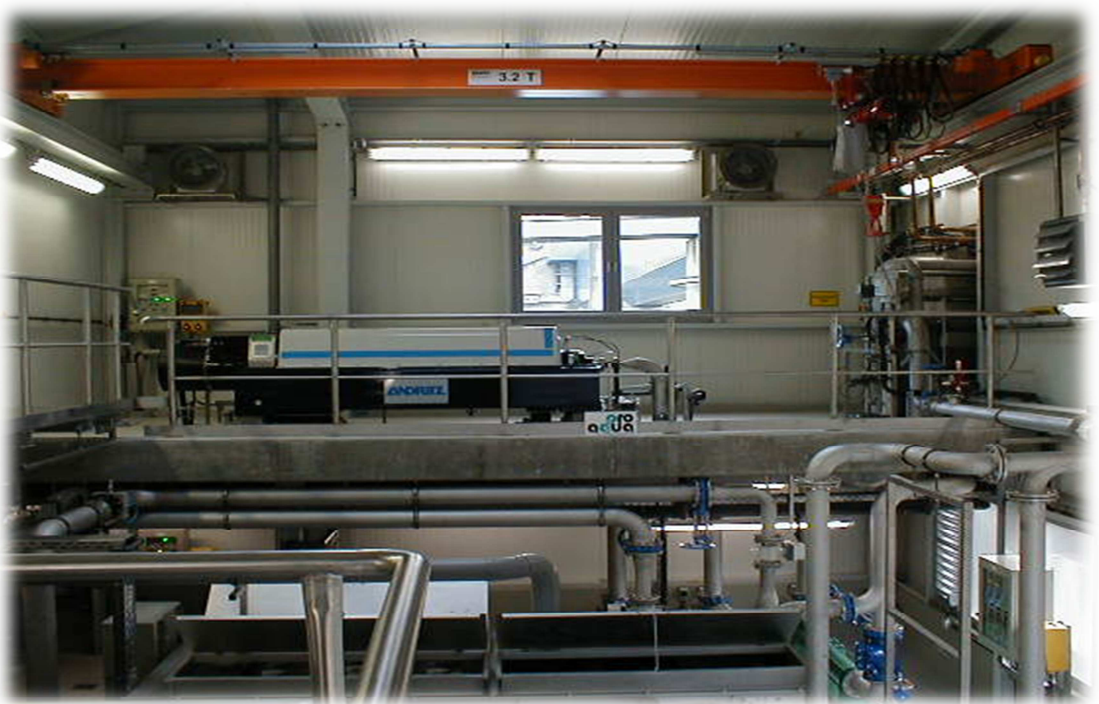




# Municipal Plants Sludge Treatment



**Project:** WWTP Ahrensburg  
**Location:** Ahrensburg, Germany

**Scope of Supply:**

Bremer pro aqua has delivered and assembled machinery and electronically equipment of a surplus/excess sludge thickener unit and a digested sludge dewatering unit inside a new designed steel-structure hall. The sludge- thickening takes place via two parallel-arranged belt filter presses and the dewatering via a centrifuge with transport of the thickened sludge.



**Technical Data:**

People Equivalent Size:	50.000EW
Capacity Sludge-Thickening:	2x40 m <sup>3</sup> /h
TS-Content Thickened Sludge:	≥6% TS
Capacity Sludge-Dewatering:	30 m <sup>3</sup> /h
TS-Content Dewatered Sludge:	28% TS