

Case Study Warin

EURAWASSER Nord has been profiting from the advantages of the new C series since the end of 2008.

A 10% higher solids content in dewatered sludge and a high performance centrifuge which can easily be adapted to varying feed conditions - these are the most important reasons why the operating staff at the Warin sewage plant has been so satisfied with the new Flottweg decanter generation.



Since the sieve belt press was replaced with the new Flottweg Decanter at the end of 2008, the times of continuous supervision and difficult cleaning are completely over. One employee constantly had to control the sieve belt press and was prevented from other work. After cleaning the sieve belt press, the room as well as the employee were very dirty - a situation which is no longer accepted.

One of the most important reasons to buy a Flottweg Decanter was the positive experience with the professional demonstration system. The management of the sewage plant has never regretted its decision to buy a Flottweg Decanter. The quick delivery of less than three months, the smooth installation, and the perfect commissioning impressed the staff of the sewage plant - they would opt for a Flottweg Decanter any time again.

The Warin sewage plant is located in the popular tourist national park of the Starnberg Lakeland, near the Baltic Coast. The surplus sludge of the sewage

plant, which is projected for a population equivalent of 10,000, is aerobically stabilized. The treatment plant is not completely used to its hydraulic capacity, but due to the acceptance of fecal matter, the maximum working load is reached. The feed basically consists of domestic waste water; there are seasonal variations due to tourism. A particularity of the plant is the integrated maturation pond, a relic from the past. This habitat is still a hideaway for rare animal species. The otter from the nearby Warin Lake still regularly gets his fish meal from the pond. Although the hole in the fence is continuously repaired, the otter does not refrain from getting his food there.



Our customer EURAWASSER Nord GmbH is very satisfied with the competence and performance of Flottweg. Mr. Lange, who is responsible for water and wastewater in the region around Bützow, made the following positive evaluation:



We cordially thank Mr Lange and his team at the Warin sewage plant for his assistance and wish them continuous success with their new Flottweg Decanter.