

Praise For China Wastewater Treatment As Landia Wins More Pump Business

By Paul Davies | 11-06-17



As 13 Landia Chopper Pumps approach a decade of service, an additional three stainless steel Landia units have now been introduced at the Dalian Xiajiahe Sludge Treatment Project.

Perched on the Liaodong Peninsula, bordering the Yellow Sea in north-eastern China, the treatment plant in Dalian has seen Landia's highly robust chopper pumps only once require replacement of an external knife system (at a modest cost), despite operating 12 hours per day in a difficult application for almost 10 years. All mechanical seals and bearings continue to work without any problems for the treatment plant, as Landia's Danny Zhang comments:

"I am very proud to represent Landia in China, knowing that upon inspection at Dalian, for example, our near 10-year old pumps looked like new, sounded like new, and also performed like new pumps – despite so many years of very hard operation".

Landia's Export Sales Director, Thorkild Maagaard, added: "The Dalian Xiajiahe Sludge Treatment Project is a shining example of just how seriously China is about treating its wastewater properly. Our pumps are an integral part of an operation that every day handles several hundred tons of trucked-in dewatered sludge from wastewater treatment plants all over the city of Dalian".

The three new Landia chopper pumps that have gone into operation are for the recirculation and pumping of restaurant waste. Due to the low pH-level of this food waste, stainless steel pumps are mandatory.

In central China, Landia has also previously supplied 22 pumps and mixers for the Matougang sludge handling facility in Zhengzhou. Four Landia submersibles mix sludge before dewatering, while each of the plant's 16 digesters utilize an MPTK-I Landia sludge circulation pump (with two further units on standby).

Both the Dalian and Matougang facilities have tanks and digesters supplied by leading tank manufacturer Lipp, whose acclaimed construction method is recognized worldwide for the storage of solid, liquid and gaseous substances.

Read more about Landia Chopper Pumps