Background

In the fall of 2010 Krüger Kaldnes received a request from the Swedish company Wallenius Water AB for designing a small prefabricated Kaldnes™ RAS unit based on the Kaldnes™ MBBR technology combined with a Wallenius Water AOT unit for disinfection. Kaldnes™ RAS was implemented for an existing land based fattening farm for turbot in China.

Krüger Kaldnes decided to use a container based solution. A specially designed unit was manufactured in Europe and put into operation in China in July of 2011. The unit is now in a test program for adaption to the local conditions.

A large market for module based Kaldnes™ RAS-solutions exist in China where a significant part of the fish farming in the world is located.