



Improved reliability using dual seal and system

A corn wet milling plant in the USA had a problem with leaking seals on the centrifugal pumps.

The seals had a mean time between failure (MTBF) of just 30 days. The seals leaked constantly leading to leaked pumped product (sugar water) creating a hazard around the pump. The pumps were located in a remote area of the plant where flush water was unavailable so the customer was ideally seeking a solution that was maintenance free and required no water flushing. The customer turned to AESSEAL® for assistance.

AESSEAL® recommended replacing the competitors seals with a CDFI™ and SW2™ water management system. The new solution was installed in May 2018 and is still running successfully over 2 years later. The customer has installed water lines to the SW2™ systems in order to provide auto top up for the vessel. Having been convinced with the performance of the AESSEAL® solution the customer has upgraded a further 5 centrifugal pumps.



‘Reliability improved from 1 month to >2 years’

Industry:	Wet Corn Milling
Product:	CDFI™ and SW2™ Water Management System
Application:	Sugar water
MTBF Increase:	2300% (and counting)
Reference N.O:	CS0130

