

Total management system for grain intake at giant bio-refinery site

Precia-Molen UK, Redditch, Worcestershire, subsidiary of the Netherlands-based specialist weighing company, has just installed GeneSYS™ software for Ensus at its Wilton, Teesside, bio-refinery site. This produces a significant part of the UK's bioethanol demand under the Renewable Transport Fuel Obligation (RTFO) and is one of the largest operations of its type in the world, providing a vehicle unloading and intake facility for more than 1.2Mt/yr of wheat.

Provision of GenSYS brings the entire vehicle unloading operation, including contract validation, sampling, laboratory testing, weighing and discharge on two Precia-Molen weighbridges under the control of a single PC network. For the project the Redditch-based engineering firm installed six pit-mounted weighbridges type VS400S each with a capacity of 50,000kg, eleven PM B1300 driver cabinets with intercom, five motorised RFID dispensers and ticket printers and six badge readers. Additionally it supplied two point-to-point document systems and four electronic message board displays as well as a surface-mounted VS400 weighbridge employed for syrup production. www.preciamolen.com



All grain truck deliveries are logged into the database of the GeneSYS Enterprise System installed by Precia-Molen at the Ensus Wilton site