



ENVIRONMENTAL TECHNOLOGY

## LabTecta® upgrade increases MTBF rate by over 2000%

A food and beverage manufacturer in Ireland was seeing failure rates as often as 2 months on their Auger screw transfer pump.

An Auger screw transfer pump was drawing sugar out of a hopper at a food & beverage manufacturer in Ireland. Sugar from the hopper was working its way into the lip seal on the pump causing it to fail every 2 – 3 months.

AESSEAL® installed a LabTecta® IAP (Inboard Air Purge), which is specifically designed for applications where it is important to retain the product. The IAP uses labyrinth technology to direct the air purge inboard preventing the product being sealed from entering the seal and escaping to the environment.

Since installation in September 2010, the LabTecta® IAP has been running successfully and has increased the Mean Time Between Failure from 2 - 3 months to 4 - 5 years. The upgrade has delivered significant downtime and maintenance savings as well as reducing product loss.



### “MTBF increase from 3 months to over 4 years”

Industry:	Food & Beverage
Product:	LabTecta® IAP
Application:	Auger Screw Transfer Pump
MTBF Increase:	2060%
Reference N.O:	CH00349



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