

## LabTecta® bearing protection increases mean time between failure by more than 400%

With lengthy downtime for their customers whilst repairs took place, a Dutch electric motor repair company turned to AESSEAL® to help improve reliability for their customers.

The motor repair company's first customer was experiencing issues with the reliability of their electric motor on a steam process, with the bearing failing every six months. Upon closer investigation, it was determined that steam was regularly exposed to the bearings and windings through the OEM seal. A LabTecta® bearing protector was recommended and since installation, the mean time between failure has to date more than quadrupled.

Another repair customer were also experiencing similar issues with an electric motor on a wet process which again was determined to be caused by the OEM seal. This was replaced by a LabTecta® and to date has also quadrupled its previous mean time between failure rate from 6 months to more than 2 years.

By using LabTecta® on their repairs, the electric motor repairer is pleased to be able to give more value to their customers by ensuring their equipment is more reliable for longer. The company stated, "By using this simple yet intuitive product, LabTecta® allows us to help increase the reliability of our customers' equipment. It betters our reputation as an electric motor repairer that ensures that our customers are getting a true and honest service."

## 'Increased reliability, greater customer satisfaction'

Industry: Automotive Product: LabTecta®

**Application:** Electric Motors

MTBF Increase: 400% (and counting)

