



ENVIRONMENTAL TECHNOLOGY

## Cartridge seal simplifies maintenance and improves reliability

Pump repair specialist Production Pump in the US were looking to improve the reliability of a pump for one of its customers in the Oil and Gas industry.

The seal was a multi-spring component seal which was difficult to repair and expensive to maintain, and had a mean time between failure (MTBF) of between two and three months. The company turned to AESSEAL® for assistance.

AESSEAL® recommended replacing the component seal with the CURC™ cartridge seal. The new solution was installed in January 2018 and has been found to have an MTBF of between 10 and 12 months. The new solution is much simpler to install which has lowered maintenance costs.

The company has since upgraded all six pumps on site to AESSEAL® solutions.



## ‘Simpler installation with a 400% MTBF increase’

Industry:	Oil & Gas
Product:	CURC™
MTBF Increase:	400%
Reference N.O:	CS0100



[aes seal.com/info](http://aes seal.com/info)