



ENVIRONMENTAL TECHNOLOGY

CURC™ the best option for US textile firm

Long lead times in procuring replacement parts for a large non-standard component seal were causing production delays for a US textile company. The company was keen to upgrade to a standard cartridge seal in order to cut costs and reduce the time it took to source the replacement parts.

In response to the problem, AESSEAL® designed a custom backing plate to allow the installation of a reduced gland CURC™ single mechanical seal. The CURC™ is part of a range of seals specifically designed to optimize the use of silicon carbide, and incorporates third generation self-aligning technology. It is designed to minimize metal to silicon carbide impact, particularly on start-up.

The installation by AESSEAL® of the CURC™ improved the lead time on replacement parts from four months to three days, and at the same time the equipment was modified to allow for upgraded technology in the future, such as a double seal. The customer also welcomed the fact that the cost of repairing a CURC™ cartridge seal is less than the cost of the custom component seal.



‘Lead time reduced from 4 months to just 3 days’

Industry:	Textiles
Product:	CURC™
Application:	Textile dyeing
Savings:	Improved lead time
Reference N.O:	TD3100059



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