



Summary



Industry:	Pharmaceutical
Application:	Extruded Lid Seal
Actual Saving:	£13,440
Payback Period:	12 Months



A Re-Designed Seal Reduces Maintenance Costs

ERIKS Ensured the Risk of Contamination is Minimised

ISSUE

A pharmaceutical customer identified an issue on-site - the lid seal material was not compatible with the media it was in contact with. ERIKS were there to help.

The ERIKS experts compiled a report confirming this based on laboratory tests. The existing seal was swelling and breaking down, causing product bypass. Due to the swelling material it was also causing leaching which could potentially result in product contamination. A change of the seals had been conducted every 2 months and took 2 engineers 5 days to complete at a significant cost.

SOLUTION

After several on-site visits and a meeting with the customer at the ERIKS Seals Design Department based in Warrington, our experts were able to re-design to the current profile in a material to meet the application needs. Sample material was also supplied to the customer to enable their own internal tests.

The new seal is expected to last a minimum of 12 months creating a significant saving.

OTHER BENEFITS

- Reduced Downtime
- Increased Production Output
- Reduced Maintenance Costs

FURTHER COMMENTS...

The new seal is expected to last a minimum of 12 months creating a significant saving.

MORE INFORMATION

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know-how makes the difference

