



Summary



Industry:	Pharmaceutical
Application:	Piston Seal Solution
Actual Saving:	£8,973
Payback Period:	12 Months



ERIKS Increase Production for a Pharmaceutical Company

ERIKS Designed a Seal that Reduced Maintenance Costs Significantly

ISSUE

ERIKS identified a problem with the OEM supplied piston seals on a pharmaceutical customer's Filler Head Gel production line.

The supplied piston seals on the line were lasting between 24 hours and 1 week, causing major problems with production and downtime resulting in frequent unplanned maintenance.

SOLUTION

ERIKS had the know-how to provide the right solution to the problem. ERIKS Seals Application Engineer designed a new seal with a greater compliance that would provide improved seal life longevity.

The ERIKS seals have been tested and have lasted in excess of 12 weeks. The new seals have been change control approved and will be changed every 3 months as part of a planned maintenance schedule.

This has provided component consumption savings and production savings as the production line is available for an additional 6 hours per month due to a reduction in unplanned maintenance as premature failures have been prevented.

OTHER BENEFITS

- Increased Production
- Reduced Maintenance Costs
- Reduced Spares Consumption
- Positive Waste Reduction

FURTHER COMMENTS...

The replacement increased production and decreased the maintenance costs for the company.

MORE INFORMATION

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know-how makes the difference

ERIKS