



Summary



Industry:	Other
Application:	Seals for a new carbon filter unit
Actual Saving:	£8000
Payback Period:	2 years



ERIKS provide complete traceability of parts

To sell their carbon filter units in the USA, KL Filtration must have traceability of all parts, which ERIKS has provided

ISSUE

KL Filtration has developed a new carbon filter unit for the US market, at present they are producing 250 filter units per day, once gaining official approval this will increase to approx 1000 units per day. The filter unit was originally fitted with silicon washers and O rings but there was no traceability in the supply of these. Part of the requirement to sell these in the USA is that KL Filtration have to apply for NSF approval, which requires total traceability of all materials used.

SOLUTION

With the involvement of Will Rodwell, who attended a design meeting with Andrew Dahl (Managing Director of KL Filtration) Will offered an EPDM solution for the o rings and washers. These were accompanied with Datasheets/Material safety sheets and FDA extraction tests.

KL Filtration approved our offer and an initial order was placed for 5000 of each component complete with cost for tooling. We have received the next order for again 5000 of each unit, excluding tooling costs, with an agreement that this will be their monthly order. When production increases to 1000 units per day as anticipated, our order will become 20,000 of each per month.

OTHER BENEFITS

- Complete Traceability

FURTHER COMMENTS...

The difference between other companies and ERIKS is that you have full traceability on the washers we needed and there was already WRAS Approval. So savings were made on not having to have the tests done ourselves.

More importantly though using a company with international standing and the ability to hold stock on our behalf to ensure a smooth supply chain is priceless.

Will Border
Buyer
KL Filtration

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk