

High performance filtration systems ideally suited to your individual equipment, performance and operating needs ...

Since its inception Filter Technology Australia Pty Ltd has established a unique place in the heavy & light industrial, manufacturing processes, trucking, automotive and mining sectors across Australia.

Filter Technology Australia's knife-edge filtration systems deliver low cost, compact and easy to maintain systems suitable for use in oil or fuel. Design flexibility allows Filter Technology to supply a system to suit your needs from your smallest to largest plant and equipment. In this world of high component cost and expensive downtime, maintaining cleanliness of fuel and oil is the key to improved efficiency of your plant and equipment.

In its 35 year history, the parent company has been involved in heavy industry, mining, transport, engineering, earthmoving, coal and quarrying.

Problems arising with oil and fuel contamination within these industries, which ultimately lead to costly breakdowns and lost production, led to the development of Filter Technology Australia in the late 1990's. It now forms an integral part of the parent company's operations.

In the past, depth filtration has suffered from two main problems: firstly, preventing unfiltered fluid passing between the media and the canister (known as tracking), and secondly, getting the fluid to flow across the base to the return tube.

Filter Technology has eliminated these problems by moulding its patented anti-tracking rings and flow patterns into the base of the canister. An additional factor in the success of our technology is the way in which oils, fuels and solvents pass through the filter media. In Filter Technology filter units the filtration media is wound around a central core to a predetermined tension and pressure packed into the filter canister.

The knife-edge filtration systems utilize this unique internal design to achieve an exceptional quality of filtration through compact, easy to maintain units. Filter Technology Australia's range of filtration products can be used in a wide range of applications in many industries.

