

## Vortex Oil Filter Weighing System

**Customer:**

UK based automotive company

**Loadcell:**

F252-Z3234 60kg

**Generic Type:**

Pancake loadcell

**Special Features:**

Extraneous force immunity

Fatigue rated

High temperature build specification

A centrifugal oil filter manufacturer is developing a filter weighing system, which detects when the filter is carrying enough deposits to warrant maintenance/cleaning.

The loadcell formed a filter mounting collar allowing the return flow of cleaned oil through its centre. Long-term, high temperature operation was a pre-requisite; the loadcell meter was able to filter out the transients created by the high vibration equipment.

