

**BUT IS YOUR
FILTER TRULY
HEALTHY?**



FILTERIT910

**BOOK AN
ASSESSMENT
604-628-2212**

BLOWN FUSE. BREAKER TRIPPED. VFD FAULTED.

Filters fail quietly. Nothing alarms and nothing stops — until the drive faults, the bearings pit, or the power factor surcharge lands on your bill. FILTERIT910 tells you which of your filters are still working.

INSTALL AND FORGET IS NOT A MAINTENANCE PLAN

Harmonic, sinewave, DV/DT filters and PFC capacitors are not static systems. They drift out of specification long before anything trips — and every month of drift has a price.

-  Bearing EDM and bearing currents cutting motor life short
-  Equipment interference, false operation and failure
-  Unscheduled downtime on variable frequency drives and motors

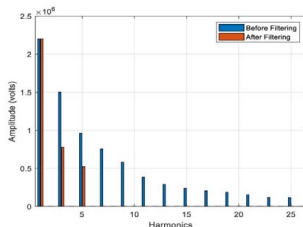
9%

surcharge at 85% power factor

At full load, the motor typically runs at 0.8 to 0.9 lagging — a charge you keep paying every billing cycle until it is corrected.

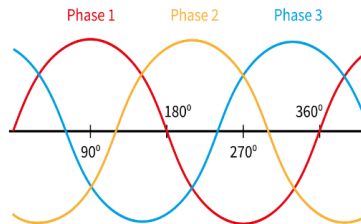
WHAT WE INSPECT — AND PROVE

A Class Above First!



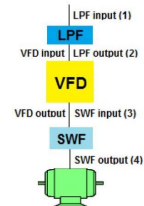
HARMONIC FILTERS

Stop non-linear loads from causing interference, false operation and failure — and recover the power factor driving your surcharge. Measured before and after, so performance is a number, not an assumption.



SINEWAVE & DV/DT FILTERS

Prevent premature drive and motor failure, and shield bearings from EDM and bearing currents — but only for as long as the filter itself stays healthy.



VFD APPLICATION FILTERS

Harmonic LPF installed to drive input and sinewave filter to output. We inspect and verify both. Because when a filter drifts, the drive and motor pays for it.

LOWER ENERGY COST

Save money by reducing energy consumption.

LESS DOWNTIME

Fewer unscheduled failures on VFDs and motors.

HIGHER PROFIT

Avoid power factor surcharges and equipment failure.

Others will guess what the problem is. Inverter Technologies will Find IT, Show IT, and Prove IT.