



**IQ OIL FILTRATION**  
BBBEE Level 2 Certified

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**IQ OIL FILTRATION**

## Who is IQ Oil Filtration

IQ Oil Filtration is a privately owned BBBEE level 2 value adding company specialising in supply of specialist oil and fuel storage and maintenance systems. The company is owned and managed by Adrian Lane who has been in the oil and fuel care field for some 10 years. IQ Oil Filtration began operating in 2009 after significant success was achieved whilst importing and selling oil and fuel care equipment through another company owned and managed by the Lane family. Adrian Lane spent 13 years at the previous company, the last 8 of which he occupied the position of Operations Manager, during which time he also managed the import, distribution, and service of oil care equipment.

## Focus...

The focus of IQ Oil Filtration is provision of **engineered solutions** to simple and complex problems of **oil & fuel storage and maintenance** throughout industry across Sub-Saharan Africa including Power, Mining, Petrochemical, Marine, Transport, Steel, Paper, Aluminium, and many other manufacturing industries. IQ Oil Filtration is able to offer **customised solutions** to every customer, from those requiring a **simple retro-fit of oil or diesel filtration** equipment, right through to customers requiring a **complete turnkey solution including hydrocarbon storage equipment, purification equipment, management equipment, and dispensing equipment**. IQ Oil has the products and expertise to implement a system to control oil and fuel contamination, from delivery, to primary storage facilities, to secondary storage facilities, to mobile storage facilities, to in-use, post-use and discard.

**By controlling the contamination level of oil and fuel right through the customers process we are able reduce significantly the consumption of oil, and the wear and tear on equipment.**

## Core Principles...

IQ Oil Filtration provides solutions to problems with 3 core principles as the pillars of our existence.

- 1.) Reduction of oil consumption – Reduces customers cost and environmental impact.
- 2.) Eradication of unnecessary wear and tear on capital equipment and thus significant life extension of that equipment, improved availability of plant, reduced maintenance requirements, and overall lower cost of owning a piece of capital equipment.
- 3.) Customer requirement analysis and ideal solution provision which balances high efficiency and economy.

## Product ranges...

IQ Oil Filtration is the sole distributor of 5 main product lines:

- 1) CJC, off-line filtration products. Global leader from Denmark.
- 2) LOGITANK self-bunded, containerised, hydrocarbon storage containers.
- 3) Filtrvac, oil purification, dehydration, regeneration, and other specialist oil care machines from Canada.
- 4) Victor Marine, Bilge water/Oily Water Separators from the UK.
- 5) Nissens, high performance air blast oil coolers from Denmark.

## Where is IQ Oil Filtration...

IQ Oil Filtration has a Head Office in Meadowdale in Gauteng. The Head Office controls all functions of admin, imports, stock-holding, sales support, service support, technical support, repair and maintenance, engineering and management.

IQ Oil Filtration has a network of sales and technical service across the country with representation in all 9 provinces. IQ's products are available throughout Sub-Saharan Africa and surrounding islands on supply only basis or full turnkey installations.

## Vision...

IQ Oil Filtration has a vision to become South Africa's leader in providing solutions to oil and fuel storage and purification problems, with an extreme focus on contributing to the customers overall cost saving and, the prevention of damage to the environment caused by oil and fuel contamination.

## What IQ Oil can do for you:

**IQ Oil Filtration innovatively combines CJC oil/fuel purification equipment and Logitank oil/fuel storage tanks, to offer the customer a complete oil/fuel storage and maintenance solution. The combination of these products allows IQ Oil to supply, install, implement and service a system which controls the oil/fuel from the time it is delivered to the customer, right through the process of storage and use and finally to discard.**

**Keeping the oil/fuel in the cleanest and driest condition during delivery, storage, transfer and ultimately while it is in use inside a lube, hydraulic, gear or engine application, means that we are truly able to unlock the real value which oil and fuel are meant to deliver.**

**Keeping the oil/fuel in the most optimal possible condition from the moment the customer receives it, right up until the customer discards it, means that we are able to unlock the massive benefits of reduced wear and tear, significantly extended oil life and resulting massive decrease in oil consumption, improved availability of capital equipment, reduced capital equipment maintenance costs, increased savings, improved output, and ultimately increased profitability.**

## IQ Oil Filtration Products:

### **CJC Filter Separators:**

Perfect solution to water-in-oil/fuel problems on hydraulic, lubrication, diesel and other similar applications.

This equipment removes particles, water and oxidation products from oil/fuel.

The equipment removes water by automatic separation and discharge.

**Mining:** Diesel/Oil Bulk tanks, Crushers, Mills, Hydraulic systems, HME on-board diesel tanks...

**Power:** Diesel/Oil Bulk tanks, Steam turbines, Steam pumps, Auxiliary tanks, Diesel generator tanks...

**Marine:** Diesel/Oil Bulk tanks Thrusters, hydraulics, Diesel tanks on vessels...

**Transport:** Diesel/Oil bulk tanks, on-board hydraulics and diesel tanks...

**Petrochemical:** Diesel/Oil Bulk tanks...

**Other industries:** Diesel/Oil Bulk tanks, Hydraulics, lubrication, diesel wherever water-in-oil is a problem...

### **CJC Fine Filter:**

Perfect solution to dry oil applications such as hydraulic, lubrication, gear oils and so on.

This equipment delivers the cleanest oil at the lowest cost in the industry.

This equipment can remove particles, water and oxidation products from the oil.

The equipment removes water by absorption into the filter element and is therefore suitable for light water problems.

**Mining stationary equip:** Bulk Oil/Diesel tanks, Crushers lube & hydraulics, Mills lube & Hydraulic, Belt-drive Gearboxes, Stacker-Reclaimers lube & hydraulics. Other lube, gear, and hydraulics.

**Mining mobile equipment:** Multiple applications on Loaders, Dozers, Shovels, Haul trucks, etc on hydraulics, wet braking systems, transmissions, engine lube, wheel motors, braking, steering etc.

**Power:** Bulk Oil/Diesel Tanks, Mill gearboxes, Mill lube systems, Control systems, Tap changers...

**Marine:** Bulk Oil/Diesel Tanks, Engine lube, gearboxes, cranes, winches...

**Transport:** Bulk Oil/Diesel tanks, Engine lube, Hydraulics...

**Other industries:** Hydraulics, lubrication, gearboxes...

### **CJC Desorber:**

For dehydration of oils experiencing stable/stubborn emulsions.

For dehydration of high viscosity oils.

### **CJC Acid Neutralisation technology:**

For removing acids in transformer oils and phosphate esters.

### **LOGITANK:**

Hydrocarbon storage containers. Self-bunded diesel and oil tanks designed on modular plug-and-play concept which are dimensioned and built to be transported as shipping containers. This makes for quick and easy transport and installation of tanks without having to build concrete installation foundations and bunding walls.

**Filtervac transformer oil regeneration equipment:**

For removal of acids, water, gases, corrosive sulphur from transformer oils.

**Nissens air blast radiator coolers:**

Specially adapted high performance coolers for any industrial application.

Stationary and mobile equipment.

Standard models as well as specialist models for tough environment such as dusty surroundings, weatherproof, high efficiency in confined space or high ambient temp etc.

Fully homogenous design makes them extremely durable.

**Victor Marine:**

Bilge water separators for the marine industry.

Very economical to run.

Very high efficiency able to reach <5ppm oil-in-water.

Complies with IMO MEPC 107 (49)

**Services offered by IQ Oil Filtration:**

- 1) Sales of equipment as above.
- 2) Installation of equipment as above.
- 3) Commissioning of equipment as above.
- 4) Complete turnkey solutions for storage and purification of fuels and lubes.
- 5) Field support and service.
- 6) Training on equipment as above.
- 7) Supply of equipment as above on rental basis.
- 8) Supply of equipment as above on service basis (with technicians to carry out work)
- 9) Able to tender on oil purification equipment for new and retro-fit applications.
- 10) Service of equipment on adhoc and/or contract basis.
- 11) Filter insert replacement.
- 12) Condition Monitoring support such as sampling, analysis, reporting, and problem solving.
- 13) Full "Clean Oil Concept" as service.

Please feel free to visit our websites to learn more, or contact your Area Sales Manager.

[www.iqoil.co.za](http://www.iqoil.co.za)

[www.cjc.dk](http://www.cjc.dk)

[www.logitank.com.au](http://www.logitank.com.au)

I look forward to discussing your solution.

Adrian Lane

MD

IQ Oil Filtration

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