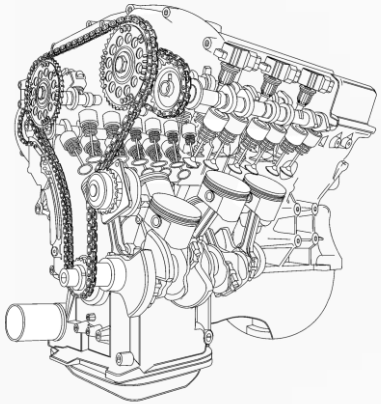




COMPANY PROFILE

Oil & Fuel Contamination Specialists



ABOUT US

As Contamination Control Specialist we focus on failure prevention through early detection with Condition Based Monitoring and Predictive Services being at the forefront of the services we provide.

With our fluid analysis services and technical support, we can determine the condition and cleanliness of the lube oil and fuel as well as identify any operational wear and tear within.

This information will help identify any existing problems, enabling us to consider the most appropriate solution resulting in improved performance, extended asset life, reduced oil purchases and increased availability.

INDUSTRIES SERVED



Oil & Gas



Power Generation



Industrial



Marine



Transport



Construction



MEET THE TEAM



CLIVE ELLMAN-BROWN - TECHNICAL DIRECTOR



An engineer with more than 40 yrs maintenance experience working for Caterpillar Dealers in both a Technical and Managerial capacity. Provide support for a wide range of equipment used in O&G, Mining, Construction, Power Generation, Marine and Material Handling in the ME, Africa, Canada, Australia and PNG, with 20 years in Oman.

10 years in the drilling industry as a Technical Support Engineer & Maintenance Superintendent with 3 years in Maintenance Optimization (Contamination Control).

JOERG SCHEEL - OPERATIONS DIRECTOR



An Electrical Engineer having 25 years' Technical and Managerial experience working for a large international Oil Drilling company having operations in Europe, Africa & Russia.

12 years as Maintenance Superintendent in Russia followed by 2 years as VP Equipment Integrity in the Sultanate of Oman.



VISION

To be recognized as leaders in the delivery of innovative & sustainable maintenance solutions.

MISSION

Through our quality filtration services and support, provide maintenance solutions achieving the highest level of fluid cleanliness accepted throughout our industry.

CORE VALUES



Safety



Quality



Value



Integrity



Excellence

ARE YOU AWARE



75% of total cost of ownership depends on how you operate and maintain your assets



80% of failures occur due to poor maintenance practices & improper Storage and Handling of expensive lubricants



Negative Impact on Bottom line



OWNERSHIP

- > Cost
- > Risk
- > Production
- > Waste
- > Impact



Poor Maintenance scheduling increases Oil & filter replacement and costs

Waste Fuel / Oil can damage the Environment - 1 Ltr could contaminate 1 million Ltrs of water



Over maintaining or time based maintenance can be wasteful, drives costs higher and results in loss of production

INNOVATIVE MAINTENANCE SOLUTIONS



1



SUSTAINABLE, COST-EFFECTIVE & ENVIRONMENT FRIENDLY SOLUTIONS

2



REDUCTION IN OPERATIONAL & MAINTENANCE COSTS BY 30% OR MORE

3



FLUID ANALYSIS THROUGH ISO ACCREDITED LABORATORY

4

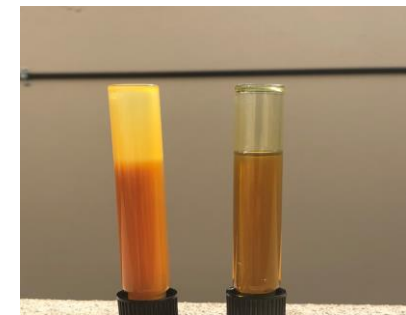
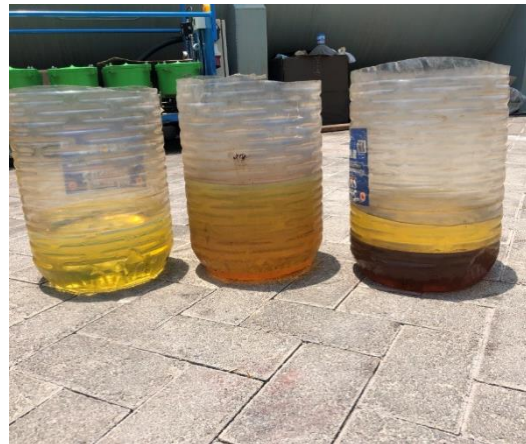


MORE THAN 25 YEARS OF TECHNICAL AND MANAGERIAL EXPERIENCE IN THE GCC

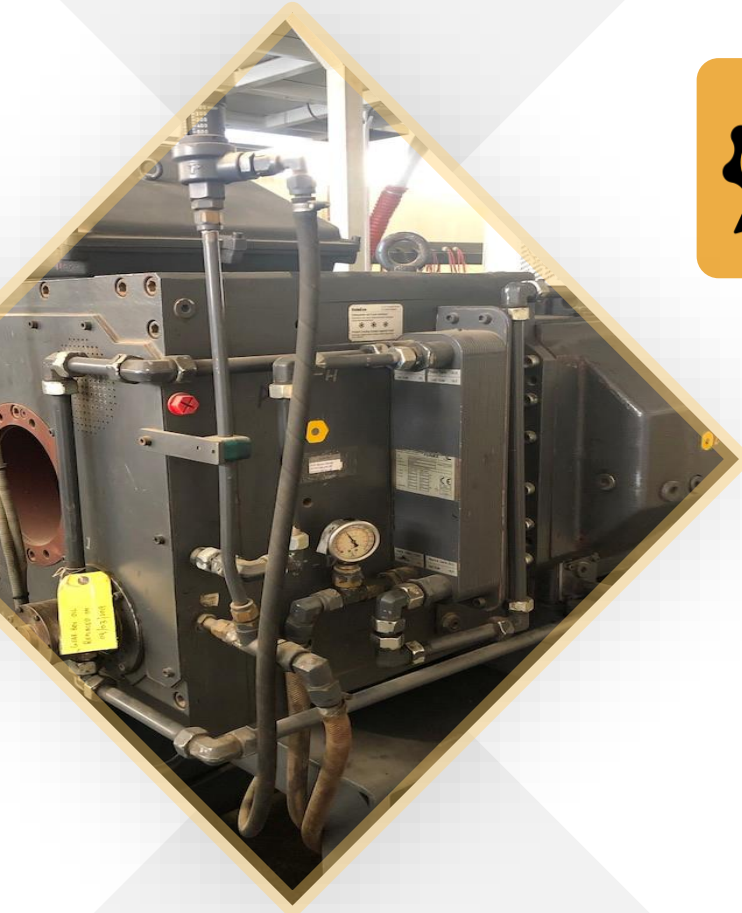


OUR OBSERVATIONS

- There is a right way and a wrong way to control contamination
- Proper storage and handling will be a good place to start
- Install breathers correctly
- You can contact us for guidance



BOOST YOUR PRODUCTIVITY AND PROFITABILITY



- QUALITY FUEL & OIL ANALYSIS PROGRAM
- EXTEND OIL CHANGE INTERVALS BY 3 OR 4 TIMES
- NO NEED TO REPLACE THE OIL



- IMPROVED RELIABILITY & REDUCED DOWNTIME
- ON LINE FLUSHING WITHOUT EQUIPMENT / PLANT SHUTDOWN
- MEET HIGHER LEVEL OF CLEANLINESS (NAS 6 OR BETTER)



- 30% REDUCTION IN OIL CONSUMPTION
- 70% REDUCTION IN OIL RELATED FAILURES
- 60-70% INCREASE IN EQUIPMENT AVAILABILITY
- REDUCTION IN OPERATING COSTS



- IMPROVE FUEL CLEANLINESS
- BETTER COMBUSTION
- MORE POWER AND REDUCED FUEL CONSUMPTION BY 5-7%
- EXTENDED FUEL INJECTOR LIFE
- LOWER CARBON EMISSIONS

PRODUCTS, SERVICES AND SUPPORT



TRANSFORMER OIL CLEANING SERVICES

Providing state of the art Vacuum Systems for transformer oil dehydration, removal of dissolved gas and contamination removal

VARNISH PREVENTION / REMOVAL

Providing cost-effective permanent and mobile solutions to prevent varnish formation in Turbine and Hydraulic Oils. Also removing varnish in contaminated oils

FUEL FILTRATION

HCS Filtration Systems can be installed as permanent solutions for fuel related contamination problems

OIL FILTRATION

HCS Oil Filtration Systems can be installed as a direct fit to the machine or as stand alone equipment

**CLEANER OIL AND
CLEANER FUEL MEANS
LOWER OPERATING
COSTS**

HYDRAULIC/GEAR OIL CLEANING SERVICES

This service is the fastest and most economical method to remove large amounts of water (30%) and particulates in hydraulic/gear oil. This solution will restore the used oil to cleanliness levels that are better than new oil

FLUSHING SERVICE

Flushing oil / fuel pipelines up to 6" in. diameter. Using magnetic and fine filtration cleanliness levels of NAS - 6 are achievable

FUEL CLEANING SERVICE

The C&J Fuel Cleaning Service will remove water and contamination in the fuel

LABORATORY SERVICES

C&J is able to provide Fuel and Oil analysis services through an ISO accredited laboratory providing accurate and meaningful results



SERVICE TOOLS AND EQUIPMENT



OIL/FUEL SAMPLING



FILTER HOUSING



MOBILE FILTRATION



KLEENFUEL FILTRATION



KLEENOIL



FILTRATION SERVICES

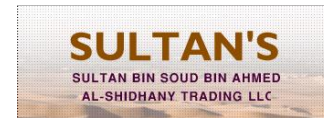


VACUUM SYSTEM (DEHYDRATION)





MAJOR CLIENTS





**ACHIEVE GREATER
PRODUCTIVITY AND IMPROVE
YOUR BOTTOM LINE WITH C&J
MAINTENANCE SOLUTIONS**

Contact us now for a solution.

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