

The world leader in oil condition monitoring & management systems

Oil Condition Monitoring

FAST Ltd & Tan Delta Systems Limited provide products and systems which enable equipment operators to significantly reduce operating costs whilst simultaneously increasing productivity.

Do you want to...

- ➔ Extend oil life?
- ➔ Reduce maintenance costs?
- ➔ Prevent machine downtime and failure?

...start by monitoring your oil condition.

Oil condition monitoring makes commercial sense

Tan Delta products are used by companies around the world, across a range of applications, from wind turbines and pumps to generators and engines, to significantly increase equipment productivity, reduce operating costs and boost their financial returns.

➔ WHY MONITOR YOUR OIL CONDITION?

Optimal oil management is central to the efficient operation of equipment and therefore the profitability of your business. Tan Delta oil condition monitoring tells you the exact condition of any oil to a high degree of accuracy, in real-time which enables the automatic notification and scheduling of optimal maintenance intervals based upon actual need. Whilst at the same time, it provides an early warning system for any unexpected issues which may lead to premature equipment failure.

Our solutions are engineered to be flexible, configurable and easy to fit to any equipment, operating in any application and or environment.

➔ WHY TAN DELTA?



UK based private company
founded in 2007



Experts in oil condition
monitoring technology,
products and solutions



Proprietary core
technologies that deliver
unmatched performance



Enhanced equipment
insight that delivers
significant financial benefits



Global network of
distributors and industrial
and commercial end users



Quality product
engineering and
manufacturing

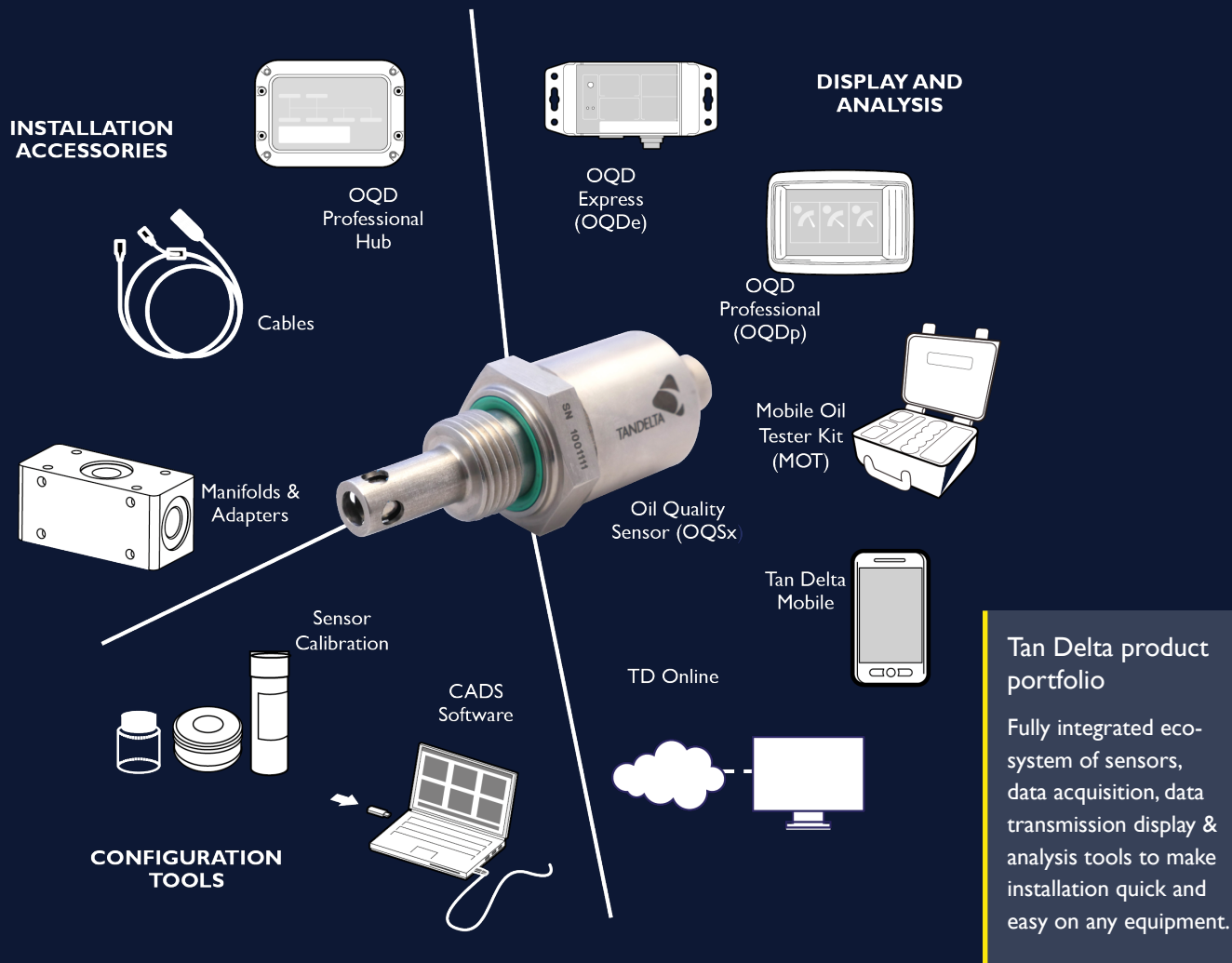
Full Spectrum Holistic Technology (FSH™)

Real-time continuous analysis of oil condition; any oil, in any application in real-time. Any change in quality or condition is instantly detected, accurately measured and reported.

“We reduced costs & improved
cash flow thanks to Tan Delta”

Operations Director





➔ BENEFITS OF TAN DELTA OIL CONDITION MONITORING

- | | |
|-----------------------------------|--|
| ➔ Reduce maintenance costs | Condition based monitoring programme |
| ➔ Increase equipment productivity | Avoids costly and disruptive equipment downtime |
| ➔ Reduce equipment failures | Proactive approach to preventing catastrophic failure |
| ➔ Reduce operating costs | Average 50% cost reduction |
| ➔ Extend service intervals | Equipment condition not time-based servicing |
| ➔ Quick and simple installation | Suitable for retro-fit or for integration in the manufacturing phase |
| ➔ Unrivalled accuracy | Instantly detect and report all oil changes |
| ➔ Proven technology | Full Spectrum Holistic (FSH™), suitable for any oil in any application |
| ➔ Environmentally friendly | Maximise oil life and reduce wastage, reduce your carbon footprint |

➔ CASE STUDIES

GAS ENGINE

- 17% Cost Reduction
- 3 Month Payback
- 20% productivity increase

HYDRAULICS

- Reduced Lab Sampling
- 12 Month Payback
- £4.5k annual asset saving

GEARBOX

- +26% Operating Hours
- 5 Months Payback
- Significant Cost Savings

GENSET

- Early Failure Identification
- 7 Month Payback
- £34k Annual Savings



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