

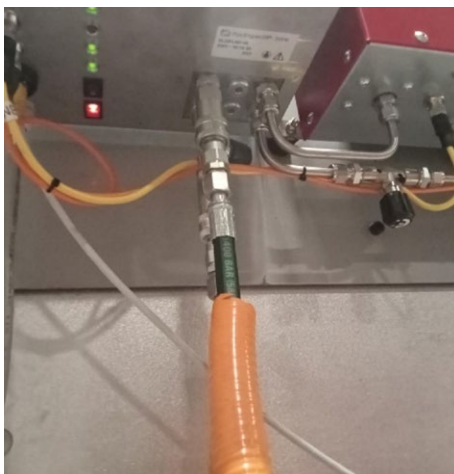
## FluidInspectIR® Installations

### FluidInspectIR® Inline

One of several installations in the marine sector serving VLSFO engines. Our marine sensor monitors key parameters such as TBN, water, sulphation, oxidation and KV100C.



A new Application Installation on metal part hot forming oils. We measure water content, TAN, oxidation and KV40C for these hot forming oils.



### FluidInspectIR® Portable

One of many portable units to be shipped this quarter via our Turkish / Asian distributor Decente. This one is for natural gas engine portable testing in the central Asian region.



## Projects



We're working on inline elemental analysis which will be a real game changer to be able to detect specific key elements like Aluminium and silicon.



We are also working towards ATEX certification which should be completed soon – this will open up a huge market for our inline sensors in potentially explosive environments like offshore oil platforms and certain chemical plants.



We are also redesigning our Static FTIR system (current generation below) to improve performance and include automated background correction for inline process control applications that spectra with require high spectral resolution.



## Networking

We are excited to be exhibiting for the 3rd year running at Lubricant Expo Europe from September 17-19th 2024 this time in Dusseldorf. Please put it in your diary and come and see us for a whisky and a chat.



We are exhibiting for the first time at UK metals Expo 24 11-12th September at the NEC Birmingham. We have some great measurement solutions in the metal processing industry and are looking forward to showcasing our systems.



We attended the Noria Academy Machinery Lubrication lunch and learn in our home city of Edinburgh, Scotland. It was a great opportunity to learn more about oils and network with a variety of companies in the oil condition monitoring and asset reliability.



Our Applications Manager Neil Conway carried out a detailed training session on MIR spectroscopy and our FluidInspectIR product line with our South American distributor Lubtec.

