



Introducing FluidInspectIR® Ultra

Next-Generation Inline Oil Condition Monitoring

FluidInspectIR® Ultra has been specifically developed for **industrial lubrication systems** - including hydraulics, turbines, gearboxes, and compressors and covers a wide range of Group 1-5 oils and fluids - where **chemical oil condition, viscosity, and advanced optical particle counting** are the critical indicators of asset health. Unlike engine-focused monitoring solutions, the Ultra is purpose-built for non-combustion oils, delivering the measurements that matter most in high-reliability industrial applications.



Spectrolytic's FluidInspectIR® Ultra

As the next generation and world-leading inline oil condition monitoring system, FluidInspectIR® Ultra provides customers with a **rich set of actionable, real-time data** that enables proactive maintenance, improved asset availability, and measurable gains in operational efficiency - ultimately driving bottom-line performance.

At the heart of the system is a **novel mid-infrared (MIR) chemical sensor**, delivering laboratory-grade insight directly at the point of use. The Ultra provides continuous measurement of key chemical parameters including **oxidation, Total Acid Number (TAN), antioxidant depletion, additive condition, and correlations to varnish potential (MPC)**. When combined with **viscosity monitoring and optical particle counting**, the Ultra delivers a complete, unified view of contamination, degradation, and lubricant health in a single inline platform.

The result is **unmatched visibility**, faster decision-making, and a step change in how industrial assets are protected, optimised, and managed.

2026 Visits

Spectrolytic's CEO Carsten Giebeler will be travelling to meet with market customers in Pakistan in support of country distributor ZA Energy Systems (Pvt) Limited. Carsten will be hosted by country General Manager Muhammad Kaleem Ali and will be visiting customers in the following markets: Energy, Marine, Mining, Oil and Gas and Military

Patrick Taylor, our CCO, will also be visiting Brazil and Chile in the new year. In Brazil, he will be hosted by ADEX Group, led by CEO Hafid Mokdad. In Chile, the visit will be hosted by IES, under CEO Maxi Doweck, with meetings planned across key customer segments, including Mining, Energy and Marine.





November Visit to Australia

Spectrolytic CEO Carsten Giebeler and CCO Patrick Taylor were delighted to have the opportunity to travel to Perth, Western Australia to meet with the team at Complete Energy Solutions Ltd, Spectrolytic Master Distributor in Australia.



CEO Darryn van Wyke and COO Joshua Doherty, were gracious hosts during the two-week visit and the chance to meet face-to-face and further strengthen the growing relationship between our two organisations was immensely profitable.

The visit provided many opportunities to meet with existing and new customers and decision makers in multiple industries – initially focusing on the Mining community, but also including Energy, Offshore, Vehicles, Oil Supply and Compressor sectors.

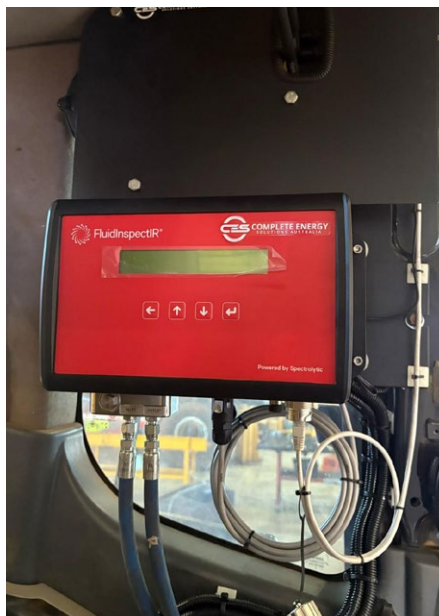
We would like to take this opportunity to thank our contacts at:

Mineral Resources
Roy Hill
Hitachi Global Air
ILD Oil
Horizon Energy
EDL Energy
Statewide Oil
Equipment Placement
Mining Wear Parts
Inpex
BHP
AngloAmerican

for their valuable time and interest in the Spectrolytic offering for their respective businesses. We look forward to developing long-term value-driven relationships with all the brands we met with headed up by Darryn and Josh at Complete Energy Solutions.

It was also a pleasure for Carsten to visit Perth for the first time, and for Patrick to return and once again enjoy the best of Western Australia. For Patrick, the icing on the cake was the opportunity to attend the First Cricket Ashes Test Match at the Optus Stadium.

Spectrolytic is delighted to be able to return the courtesy of hosting Daryn and Josh to Spectrolytic's head office in Edinburgh in January and we look forward to a great visit with the team.



A 50-tonne digger installation in Australia



Visit to Singapore, Indonesia and Malaysia

During the team's travels in Australia, Spectrolytic was also fortunate to reconnect with customers and long-standing friends in Singapore, Indonesia, and Malaysia. A special thank you goes to Davis Ong, CEO of Osiris Technologies, our partner in Singapore, for coordinating the customer visits to:

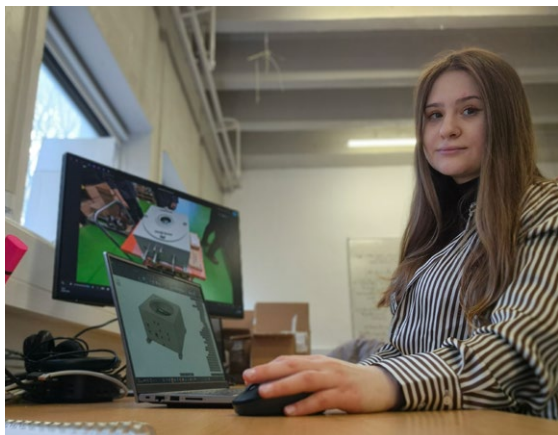
V Power
Element
PT KMG Lubricants
Bintan Ferries

It was a pleasure to meet new contacts at these esteemed organisations, and to continue strengthening our relationships and exploring future opportunities together.





Employee Spotlight



Maria Bercu Mechanical Engineer.

Maria works as a Mechanical Engineer at Spectrolytic and contributes to a wide range of tasks. Most recently, her work has centred on product design and development, from requirements gathering to manufacturing preparation. She also manages device preparation for shipment (which has involved learning Linux), alongside responsibilities in purchasing, stock management, and even some bookkeeping.

When asked about why she joined Spectrolytic, Maria replied: *As a graduate, I wanted to join this company because I saw it as an opportunity to develop my skillset while working with such exciting technology.*

When asked what she enjoys about working at Spectrolytic, Maria replied: *The people. It's fascinating getting to work with colleagues who have such diverse skills and backgrounds, and to see how everything comes together in a finished product. I really appreciate how receptive and helpful everyone is when I ask questions about areas outside my own expertise.*

In her free time, Maria enjoys arts and crafts and spending time with friends.

Beyond the Desk



Reflecting on 2025 at Spectrolytic



What a year it's been for Spectrolytic!

2025 has brought its fair share of challenges, but it has also been one of our most rewarding years to date. We've grown massively as a company and strengthened our position as a global go-to provider for innovative inline fluid condition monitoring. The progress we've made - both technically and commercially - has been truly remarkable.

This photo from our Christmas night out is a great reminder of the importance of pausing, coming together as a team, and reflecting on everything we have achieved. Moments like this highlight just how far we've come and the exciting potential that lies ahead.

With 2026 on the horizon, we're gearing up for even greater growth and more exciting milestones. A huge well done to the entire Spectrolytic team - you've all been incredible.

Here's to the next chapter! 🎉