







SYNERGY CONSULTANCY

Energy improvements via digital twin technology. RefPro+revolutionises HVAC monitoring in yachting. Synergy, The HVAC Consultancy and Delta Digital introduce RefPro+, an advanced data monitoring platform bringing unprecedented transparency to yacht HVAC systems. RefPro+ opens the black box of any HVAC system. Unlike traditional diagnostic methods, which often fail to identify the root causes of performance issues, RefPro+ leverages Al-driven analytics to continuously monitor over 1.5 million data points per day - covering the entire HVAC system, chiller units, pumps, air handlers and other critical components. By detecting the slightest anomalies in real time, it provides deep insights into system behaviour, optimising performance and preventing inefficiencies that would otherwise go unnoticed. Environmental

fluctuations, system load variations, and operational shifts are all accounted for - without the guesswork. The results? 10% to 35% energy savings, significant reductions in operational costs, lower energy waste with no compromise on performance. RefPro+installs seamlessly in new builds or retrofit with no disruption to onboard operations. Most setups can be completed remotely, eliminating unnecessary hardware and costly onboard visits. Beyond HVAC-R, the system extends its capabilities to main engines, batteries, water makers and more, making it an essential tool for optimising multiple onboard systems. With RefPro+, you're not just monitoring - you're mastering efficiency.

For more details: Tel +31 6 54 75 09 78 or visit: www.synergy-consultancy.com







SPECTRO | JET-CARE

Spectro | Jet-Care are leaders in oil, fuel and hydraulic fluid laboratory analysis for the global superyacht industry and have over 48 years' history of specialist knowledge and precision laboratory analysis services. Considered the 'go to' lab for the analysis of oil, hydraulic fluid, fuel, coolant and fire suppression water samples, the supervacht focused service is available from ISO 17025:2017 accredited, laboratories based in the UK, USA and Switzerland. The combination of a 24/7 operation with bespoke care management kits and products designed for ease of sampling and submission of superyacht fluids enable a fast turnaround of results. With real-world superyacht operational experience, meaningful technical advice and lab report walk-throughs by experienced marine technical teams, there is nothing artificial about their intelligence.

For more details visit www.spectro-oil.com