

New flying insect monitoring system with real-time data launched to help facilities managers enhance pest management

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Pelsis Group, a leading global manufacturer and supplier of pest control solutions, has launched the Digital Halo, an advanced AI-powered monitoring system designed to help facilities managers proactively prevent and control flying insect infestations.

The new real-time monitoring system helps achieve quality assurances and enable facilities managers to reduce pest risks and improve efficiencies.

Designed for use within food production, processing, pharmaceutical, industrial and warehousing facilities, the Digital Halo provides real-time, remote monitoring of flying insect activity, enabling enhanced risk reduction, faster response times and more efficient pest management.

The system uses Pelsis' proprietary digital technology to detect, track, and analyse insect activity 24/7. With the ability to set custom thresholds for insect catch rates and glue board capacity, users receive instant notifications when action is required, allowing them to address potential issues before they escalate.

All data is reported in real time through the Pelsis Digital app or web portal, offering a flexible and intuitive interface. Users can adjust reporting frequency and customise alerts, ensuring tailored monitoring that meets the specific needs of their facility.

By providing automated trend analysis and actionable insights, the Digital Halo optimises pest management strategies, reduces downtime, and supports compliance with hygiene regulations, giving

organisations peace of mind where strict pest control is essential.

Commenting on the launch, Stuart Morgan, group portfolio lead for insect light traps at Pelsis, said: “Halo LED is a highly effective, smart and sustainable fly control solution and we are confident it will meet the increasing demand for flying insect management in facilities across a range of sectors.

“The use of LED technology offers versatility and significant sustainability benefits with reduced energy consumption, electricity costs and a smaller carbon footprint alongside minimised waste owing to a longer lifespan.

“Developing Halo LED this way reflects Pelsis’ commitment to develop solutions which align not just with users’ and businesses’ pest control requirements, but their wider sustainability goals.”

Pelsis Group develops market-leading pest control and garden care solutions for commercial and retail customers worldwide. The company employs more than 700 people across 15 sites in the UK, Europe, USA, and India, delivering innovative solutions to a global customer base.

For more information visit www.pelsis-pro.co.uk.