

Reds 10 Facility Solves Bird Problems with AVIX Indoor Laser System

Location	Driffield, United Kingdom
Application context	Manufacturing facility (converted aircraft hangar)
Problem definition	Persistent roosting and contamination caused by pigeons and corvids
Bird species	Pigeons and corvids
Bird behavior	Nesting, roosting,, noise, droppings
Time of the year with bird problems	All year round
Time of the day with bird problems	Daytime and early evening (roosting periods)
Bird reduction after installation	~90%
Number of systems	2 x AVIX Indoor units
In use since	2025
Laser projection area	~3,000 m² (approx. 0.74 acres)









Pigeons and corvids roosting and contaminating



~90% less bird activity
more productive & cleaner facility

Immediate Results at a production facility With The Innovative AVIX Indoor Automatic Laser Bird Repelling System

The Challenge: Persistent Bird Issues in a Busy Manufacturing Space

Reds 10, a modular building manufacturer in Driffield, UK, operates from a converted aircraft hangar used as a large indoor production facility.

However, the open structure attracted pigeons and corvids, causing contamination, cleaning demands, and staff complaints. Bird droppings created hygiene and safety risks, while cleaning increased costs and reduced efficiency. Traditional deterrents like netting were considered but dismissed due to the hangar's size and complexity. Reds 10 needed an effective, low-maintenance solution that could keep the facility bird-free without disrupting operations.

The Solution: Smart Laser Deterrent Technology

Reds 10 partnered with EWS Group UK / Integrated Bird Management, who recommended a 30 days trial of the AVIX Indoor laser bird deterrent by Bird Control Group.

Two units were installed at either end of the 3,000 sqm hangar, providing continuous coverage of key roosting areas. Within days, bird activity dropped by over 90%, and even with shutter doors left open, no birds returned. The system runs silently and automatically, keeping the workspace birdfree without disrupting operations.

The Results: A Safer, Cleaner, and More Productive Facility

The installation of the AVIX Indoor system delivered immediate results. Within days, Reds 10's hangar was completely free of bird activity, transforming the work environment into a cleaner, safer, and more efficient space.

Cleaning costs, downtime, and health & safety risks were all reduced to near zero, while staff morale improved significantly thanks to the cleaner working conditions and reduced maintenance burden. What began as a 30-day trial quickly became a long-term, full-time solution — operating reliably with minimal upkeep.

"People were initially sceptical about how well the lasers would work. They were installed initially as a 30-day trial and within days, the birds had stopped entering the building. The shutter doors are left open for extended periods, yet the birds do not cause any issues and staff are now able to work in a clean and safe work environment.

Morale of the staff has since improved, and cleaning costs and H&S risks are now reduced to near zero. We highly recommend the AVIX Indoor Bird Deterrent Systems based on the results on our site!"

Kate Lewis, Reds 10

The success of this project demonstrates how the AVIX Indoor laser technology can effectively and sustainably resolve bird-related challenges in large indoor environments where traditional control methods fail.

*AVIX Indoor is currently in limited release with additional trial results pending; availability and performance may vary.

