



Bird Control Group 



National freight terminals cut bird activity by 80 per cent as parcel freight rises

Thirty-eight automated bird deterrent systems have been installed across major domestic and international freight environments, delivering an 80% overnight reduction in bird activity at Brisbane and Perth. Rising parcel freight volumes, employee safety requirements, contamination expectations and the arrival of H5 bird flu are increasing the importance of proactive bird-fouling control.

A nationwide installation of high-performance, automated laser bird control systems has been completed across freight terminals operated by a major Australian freight carrier, which requested anonymity due to bio-security and operational sensitivities, with 38 AVIX bird deterrent systems installed between October 2025 and May 2026.

The rollout recorded an 80 per cent reduction in bird activity following commissioning at the Brisbane and Perth terminals, with results at the largest terminal in Sydney reinforcing the broader trend.

The result comes as parcel freight volumes continue to rise, placing greater pressure on freight infrastructure to protect employee health and safety, reduce illness and injury risks, and prevent contamination in sensitive freight-handling areas. The arrival of H5 bird flu has also increased the importance of proactive measures to reduce bird activity and fouling.

“Freight terminals are high-performance environments where hygiene, safety and operational continuity matter. The system targets roof cavity and perching zones, while keeping the laser movement confined completely within the building envelope.”

Michelle Kerr, Bird Beam

Bird Beam Director Michelle Kerr said the project demonstrated the value of treating bird control as part of employee safety, freight protection and operational discipline.

Installed by [Bird Beam Bird Control Technologies](#), the AVIX Autonomic system uses a high-performance green laser technology that creates a moving visual stimulus birds perceive as a threat. It operates autonomously and silently, without chemicals, noise-based deterrents or daily manual scaring, and is completely humane.

“Instead of responding to bird activity after it occurs, the system is designed to prevent birds from establishing themselves within the site environment. This helps reduce contamination and biosecurity risks, creates a more controlled internal environment and reduces reliance on costly reactive maintenance.”

Michelle Kerr, Bird Beam

Large freight buildings naturally offer birds height, warmth, cover and reduced disturbance through roof cavities, overhead steel, trusses, open roller doors and warm internal spaces. The project was designed to prevent birds from settling in those areas rather than relying on repeated cleaning or short-term deterrence.

“People are often curious about whether the lasers harm the birds. They absolutely do not. AVIX is a completely humane deterrent system designed to move birds away from operational areas without contact.” Michelle Kerr, Bird Beam

The systems were integrated into active freight sites with minimal disruption to day-to-day operations. The work required coordination across live operational areas, overhead structures, access points and sensitive freight handling zones.

The installation was delivered by Bird Beam Bird Control Technologies in collaboration with airport specialist builder MAZ Group and Australian Electrical Industries. AVIX Autonomic systems are manufactured by Bird Control Group in the Netherlands.

Project facts

Item	Detail
Systems installed	38 AVIX bird deterrent systems
Installation period	October 2025 to May 2026
Application	Employee safety, H5 biosecurity risk reduction, asset protection
Terminal Locations	Perth Adelaide Melbourne Sydney Brisbane
Measured results	80% reduction at Brisbane; 80% reduction at Perth within two days, Sydney reinforcing the same trend.
Delivery partners	Bird Beam Bird Control Technologies, MAZ Group and Australian Electrical Industries
Manufacturer	Bird Control Group, Netherlands
Australian partner	Bird Beam Bird Control Technologies

About Bird Beam

Bird Beam Bird Control Technologies is an Australian specialist in humane bird deterrent systems for complex operational environments. For more information, visit [birdbeam.com.au](#).