BIRD BEAM
BIRD CONTROL TECHNOLOGIES

CASE STUDY / MINING



MINING WORKSHOP

Protecting people, equipment and site standards

Automated AVIX bird deterrence across a high-value Australian mining workshop.

7
AVIX SYSTEMS
installed in the workshop

90%
BIRD ACTIVITY REDUCTION
within the first week

18+
MONTHS OF PERFORMANCE
reduction still maintained

The challenge

Bird activity in a high-value workshop

Mining workshops house specialised equipment, mobile plant and skilled personnel. Roof cavities, overhead steel and sheltered perching zones can attract birds directly above active work areas.

Fouling and nesting debris can affect workplace hygiene, increase cleaning pressure and put valuable assets at risk. This operator chose to address bird activity before it became an accepted site condition.

The solution

Seven autonomous AVIX laser systems

Bird Beam installed seven AVIX Autonomic laser bird deterrent systems manufactured by Bird Control Group, Netherlands.

The moving green laser beam is perceived by birds as a threat, encouraging them to leave treated areas without contact. Each system was programmed to target internal roof cavities and overhead perching zones.

The systems operate autonomously and silently, without daily manual scaring or noise-based deterrents.

The results

Measured performance over time

Bird activity fell by 90 per cent within the first week of commissioning. The same reduction was still being recorded more than 18 months after installation.

The sustained outcome supports a proactive approach to workplace hygiene, equipment protection and site standards, without relying on constant human intervention.

> "Seven AVIX units have been installed across the new workshop site and we have seen a 90% reduction in bird activity since commissioning. The project exceeded expectations and was delivered professionally, with strong support from site leadership."
>
> **SENIOR SAFETY ADVISOR | MINING**

Why it matters

Sustained bird control supports staff, protects valuable equipment and maintains site standards without adding another daily task for operational teams.

Client confidentiality
Client name and location withheld due to site sensitivity.

Asset protection. Risk reduction. Operational discipline.

Birds are all we do.

Contact Bird Beam
Scan to discuss your site