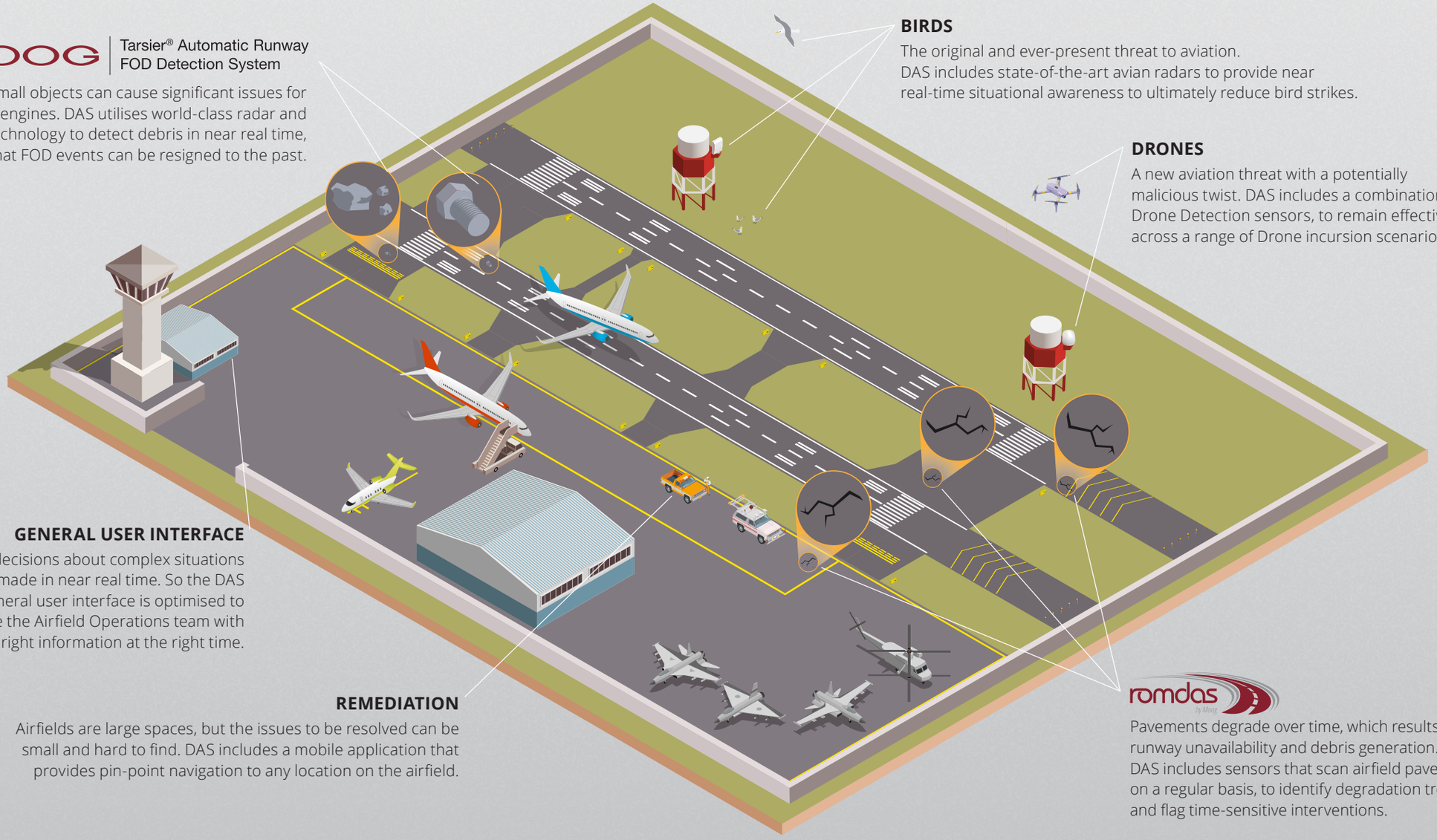
DIGITAL AIRFIELD SOLUTIONS

POWERED BY MOOG

Airfields are complex operating environments. New technologies integrated into a user-centric interface can significantly enhance situation awareness, and therefore improve safety, and reduce cost and disruption for all aviation stakeholders.

MOOG | Tarsier® Automatic Runway FOD Detection System

Even small objects can cause significant issues for aircraft and engines. DAS utilises world-class radar and camera technology to detect debris in near real time, so that FOD events can be resigned to the past.



BIRDS

The original and ever-present threat to aviation.
DAS includes state-of-the-art avian radars to provide near real-time situational awareness to ultimately reduce bird strikes.

DRONES

A new aviation threat with a potentially malicious twist. DAS includes a combination of Drone Detection sensors, to remain effective across a range of Drone incursion scenarios.

GENERAL USER INTERFACE

Critical decisions about complex situations are made in near real time. So the DAS general user interface is optimised to provide the Airfield Operations team with the right information at the right time.

REMEDIATION

Airfields are large spaces, but the issues to be resolved can be small and hard to find. DAS includes a mobile application that provides pin-point navigation to any location on the airfield.

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Pavements degrade over time, which results in runway unavailability and debris generation.
DAS includes sensors that scan airfield pavements on a regular basis, to identify degradation trends and flag time-sensitive interventions.

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