

UAV INSPECTION SERVICE SAFER, FASTER AND MORE COST-EFFECTIVE

Honeywell

THE
FUTURE
IS
WHAT
WE
MAKE IT

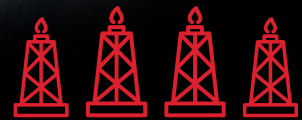
UAV inspections provide oil refineries a safer, faster and more cost-effective alternative to the traditional inspection process, which manually inspects flare stacks and captures images using scaffolding or sky lifts.

Honeywell UAV Inspection Service uses drones to inspect flare stacks, fluid catalytic cracking units and other facilities at refineries across the globe. Cameras and sensors on the drones capture thousands of high-resolution still, video, infrared and thermal images of refinery assets.

Safety is a top priority in the oil and gas industry and companies are welcoming the opportunity to reduce employees' exposure to potential hazards caused by heights, heat and exposure to toxic fumes.

\$1M

ELIMINATE DOWNTIME
Flares can be left online during a drone inspection saving as much as \$1M per day per flare in lost production with traditional process



INCREASE EFFICIENCY
3-4 stacks can be inspected per day by a two-person drone crew, while the average flare inspection with scaffolding time is 2-days, at \$80,000 in materials and \$1M day in lost production cost

HONEYWELL KEY DIFFERENTIATORS



Experience in Flight Safety

100 YEARS

Century of Experience in Oil & Gas



Unparalleled Safety Protocols and Procedures



Software Enriched Background



Speed to Deliver Technology



Custom Payloads and Platforms

85%

REDUCE SCAFFOLDING COSTS
by up to 85 percent¹ (typical scaffolding spend: \$80,000 per stack or flare)²



REMOVES LOST TIME
due to safety risks

Learn more: aerospace.honeywell.com/UAV