

Climbing Robot Inspection Solution

Results You Can Count On

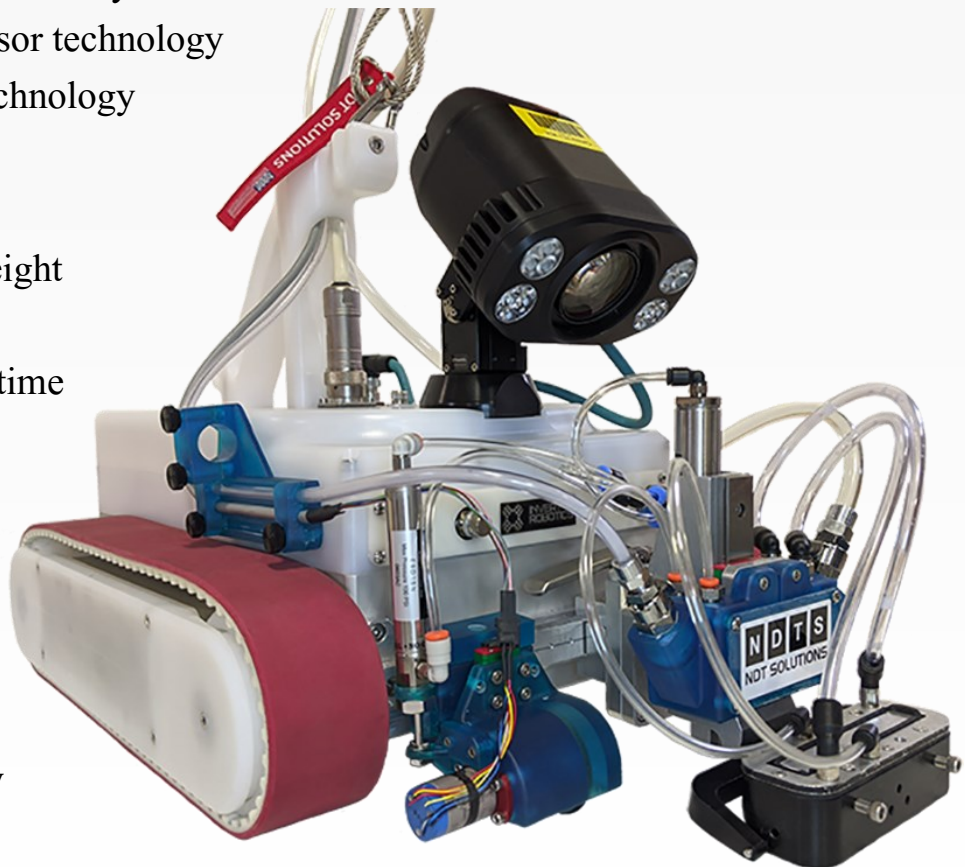
Dedicated to making your inspections safer, faster and more reliable. This autonomous robot will change the way you think of inspection.

Features

- 360 degree diagnostics
- Can be rapidly deployed and powered by AC
- High definition cameras and sensor technology
- Advanced sliding suction cup technology

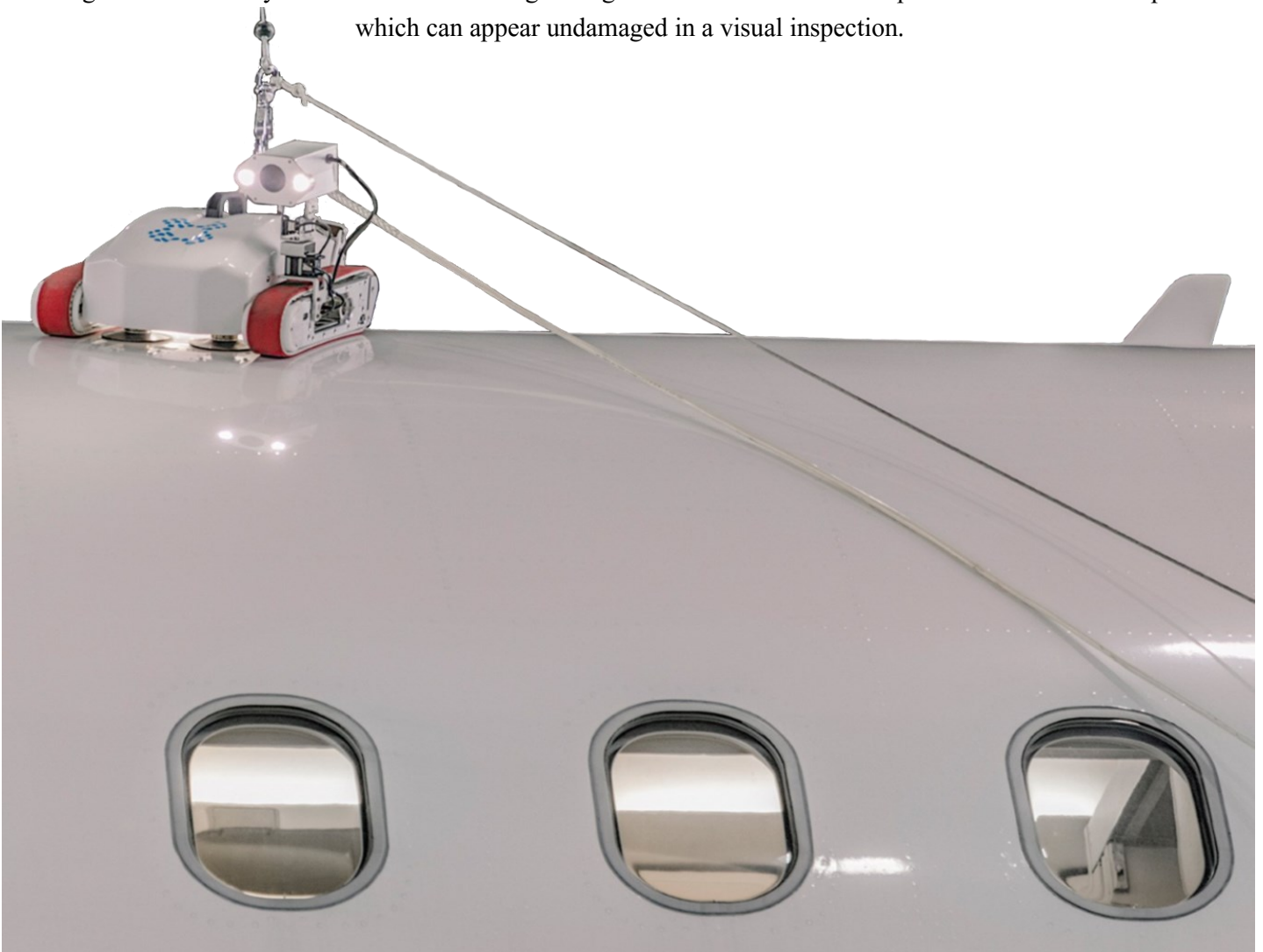
Capabilities

- Eliminates the need to work at height
- High-quality, precision analysis
- Less time transporting and more time inspecting
- Detects defects faster
- Can inspect inverted
- Enables remote inspection
- Can be outfitted with an array or raster scanner
- Positional data can be attained by analog or digital signal



Meet Maverick

Robots can reach confined spaces within aircraft without the need to disassemble when inspecting hard to reach regions. Maverick is outfitted with a high definition inspection camera that records and transmits video images to technicians on the ground. It assesses surfaces for flaws such as pits and cracks which may be undetectable with current methods. The robot can also be fitted with additional sensors for ultrasound, eddy current and thermographic testing. Its functionality is useful when detecting damage in aircraft built with composite and/or metal components which can appear undamaged in a visual inspection.



NDT Solutions, has teamed with Invert Robotics in a joint venture certain to change the process of aircraft inspection at the In-Service, OEM and Maintenance levels.



IMPROVING SAFETY THROUGH INNOVATION

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