



# IRIS dentCHECK®

## AUTOMATED DENT INSPECTION

### Contact us

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# Iris dentCHECK

This drone is designed for non-destructive testing. Developed in collaboration between Donecle and 8tree, it is a flying dentCHECK for automated detection and measurement of dents and bumps.

- ✓ Reliable measurement
- ✓ Fast detection, 300 times faster than the manual method
- ✓ Automated dent mapping
- ✓ Safe inspection
- ✓ 100% automated inspection and dent-mapping

<b>30 min</b> INSPECTION TIME PER WING*	<b>END-TO-END</b> DIGITALIZED
<b>0.1 mm</b> DEPTH ACCURACY	<b>100%</b> AUTOMATED

*\*For narrowbody aircraft (B737, A320,...)*



► **Click 2 scan** **5 min**

Click to send the drone scan a precise location (4m<sup>2</sup> per scan)

► **Aircraft areas** **60 min\***

Assign mission and scan areas of the aircraft: top fuselage, wings, radome, ...

for both wings\* A320

