

We DEVELOP



LOCATE TOOL

Wireless & real-time accurate localization of damages
and inspection points in a 3 step process

Solution to facilitate the localization of damages on large assets relatively to their origins.
It combines an ultra precise device and Digital Mock-Up. Computed positions can be
instantaneously pushed to AssetManager for immediate assessment

Benefits

Efficiency

- Get ready to perform the positioning in 3 single steps: connect, calibrate, acquire
- Dedicated software workflow to get it right every time
- Fast and easy connectable results (such as AssetManager & D-LamSizeTool) thanks to its one-click report function

Flexibility

- From full assets visibility down to elementary parts through the TouchMap capability
- Expand your horizon to various industries thanks to customization potentials
- Take part of inspection 4.0 transformation by combining it with mixed reality

Reliability

- Proven capabilities recommended by Airbus

Traceability

- No more mistakes and misunderstanding from unclear reports, the right information is at your fingertip

Accuracy

- Localize and correlate your event to elementary parts (e.g. frame and stringer, welds, beams), down to the centimeter

Ergonomic

- User oriented graphic interface fully tailored to the instrument's large screen display for effortless data reading



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Features

- Quick 3 step process
- Assisted (step by step) acquisition software
- One-click report
- Mixed reality ready
- Adaptable to any asset (providing digital mock-up availability)
- Windows and IOS environment ready
- Connectivity to D-LamSizeTool & AssetManager
- Automatic graphic report
- Airbus recommended tool
- Positioning at less than 1 cm
- Automated correlation to closest stiffening structures such as frames, stringers, ribs, etc.
- Light-weight industrial tablet with large screen display
- Customer-orientated user interface for simplified data reading

Technical specifications

Optional rugged tablet PC (Windows OS)

Compatible with IOS

Measuring device with an accuracy of 1cm

Waterproof and ingress protection according to IP54 for use outdoors and in workshop

Body harness for safe and comfortable use

Required asset DMU (CAD files) for customization

No calibration needed, only periodic verification using the dedicated reference L-shape block

Communication with D-LamSizeTool & AssetManager



Materials:

All