

MULTIDES PORTABLE SYSTEM

Mobile laboratory for thermographic non-destructive testing

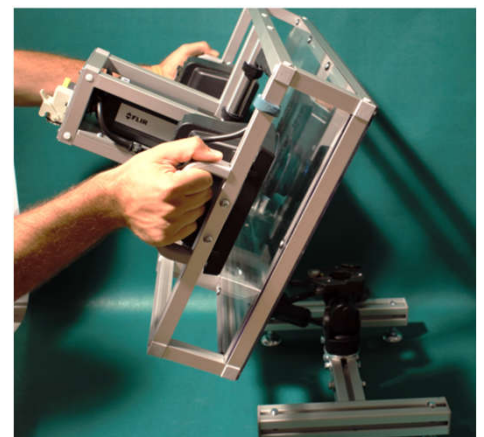


The MultiDES Portable System (MDS-P) is a mobile test and analysis laboratory for carrying out non-destructive testing with thermographic techniques on composite materials. The system is completely transportable and includes in a compact solution the control unit, the thermal excitation source and the thermal sensor necessary to carry out non-destructive testing with active thermography techniques.

Industrial applications

The MultiDES Portable System is used to perform structural integrity analysis of composite components and structures. It has been developed to ensure speed of execution of tests and high performance, allowing a wide variety of defects to be identified.

MDS-P is used in many industrial sectors, particularly in the diagnostics of automotive, aviation and wind power structures. Easily transportable, it is perfect for in situ inspections of already installed and operating components (e.g. aircraft components on aircraft, automotive components on the track or at the end user's site).



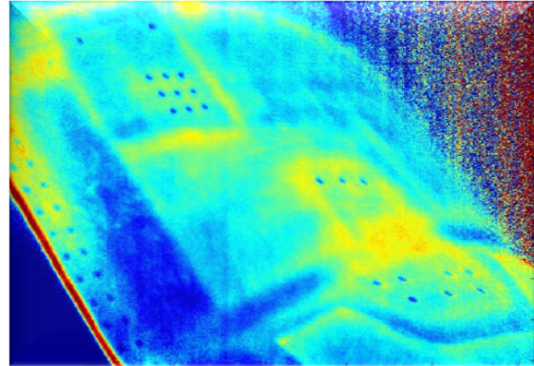
Satellite on mini stand for analysis in low volume environments

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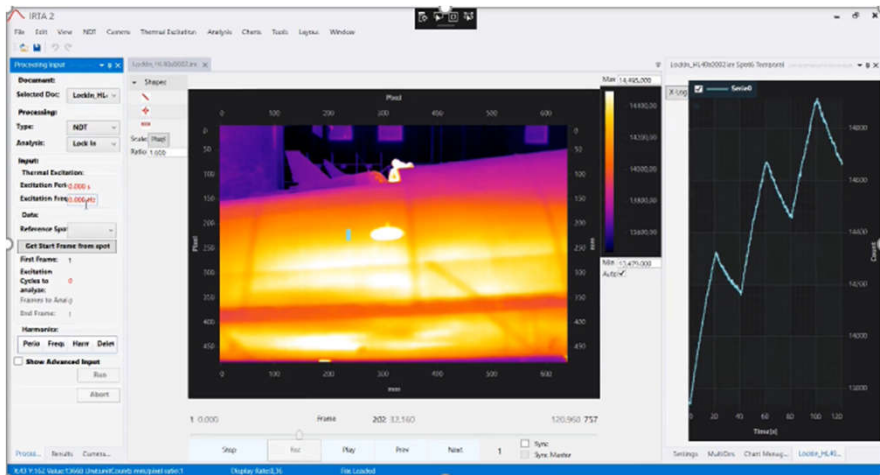
Thermographic analysis of aircraft structural details



Image in the visible



Thermographic image



Thermographic analysis



Satellite



Control Unit



MDS-P packaging