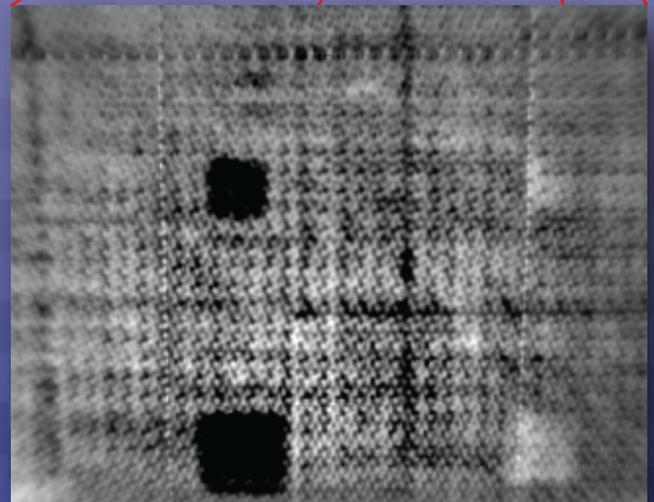
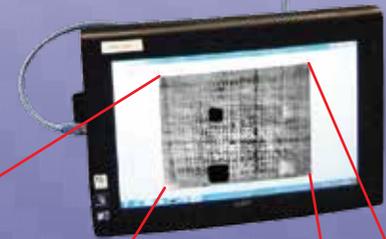
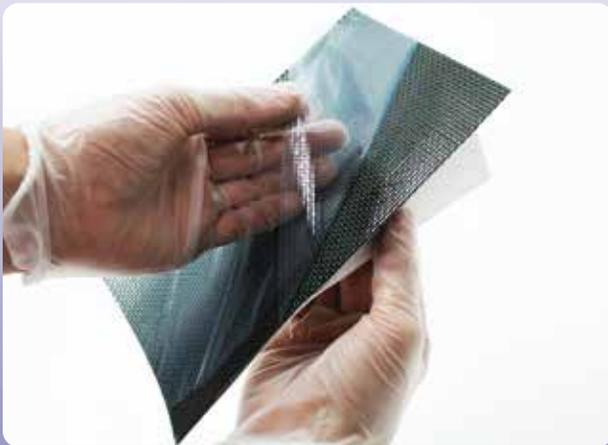


# FODVIEW

Foreign Object Detection

IR-NDT TECHNOLOGY



*Discover the next generation of foreign object detection - conveniently scalable.*

The MoviTHERM FODView system is a scalable and modular measurement system ideal for in-process verification of pre-preg layup. FOD can be located prior to vacuum compacting or curing to avoid costly repairs, rework, and scrap.

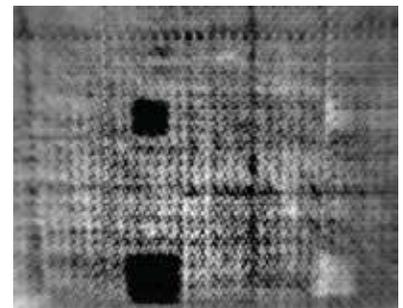
FODView detects a variety of FOD including release film, Teflon and other tape fragments, insects, razor blades and other metal particles, pieces of gloves as well as air voids and wrinkles.

### Scalable FOD Measurement System

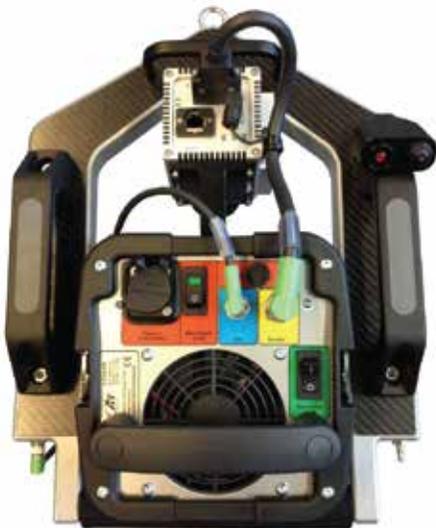
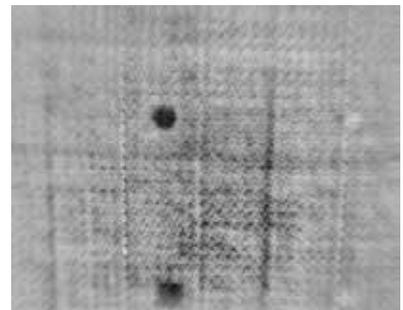
The base system consists of a heat source (1.7kW Halogen Lamp), a smart thermal camera and a tablet PC with measurement software. This setup provides an inspection area of 13" x 17" during a single measurement. A typical measurement takes about 4-6 seconds until the result image is being displayed. Larger inspection areas can be achieved by adding additional halogen heat sources to the system and/or adding multiple cameras. The measurement head is small and compact and can easily be mounted on a mechanically articulated arm or robot for automated measurements.

### Easy and Reliable Setup

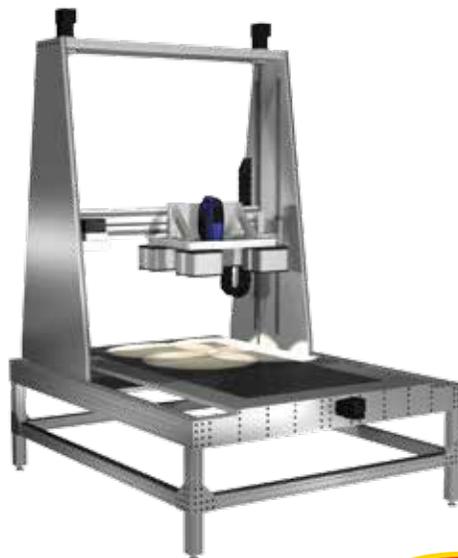
Measurements are very easy to perform. A single button click starts the measurement. A contrast slider on the touchscreen interface allows the operator to enhance the inspection results, if needed. Measurement parameters can be saved and recalled with a touch of a button. Settings are password protected to avoid unauthorized manipulation of the setup.



Foreign objects in prepreg material.



FODVIEW measurement head



Gantry configuration

For more information,  
visit [www.movitherm.com](http://www.movitherm.com)  
or call  
949-699-6600