

# JENTEK<sup>®</sup> Sensors

## jET<sup>®</sup>

### JENTEK Eddy Current Array Tester



With conformable MWM-Array technology

- **BEST** detection and characterization performance
  - **VERY LOW** false indication rates
  - **REDUCED** surface preparation
  - **NOW** in a small, convenient and lightweight package that **fits your budget!**
- **Engine Components Inspection**
    - Blades, disks, IBRs, holes, etc.
  - **NDT of Complex Structures**
    - Surface breaking and subsurface cracks
    - Hidden corrosion
  - **Coating Characterization** without need for expensive custom calibration standards
  - **Complex Shaped Surfaces**
    - Firtree slots in engine disks, fillets in aircraft structures, etc.
  - **Materials/Process Quality Characterization**

## MWM-Array

*jET* weighs less than 1 lb.



Periodic MWM

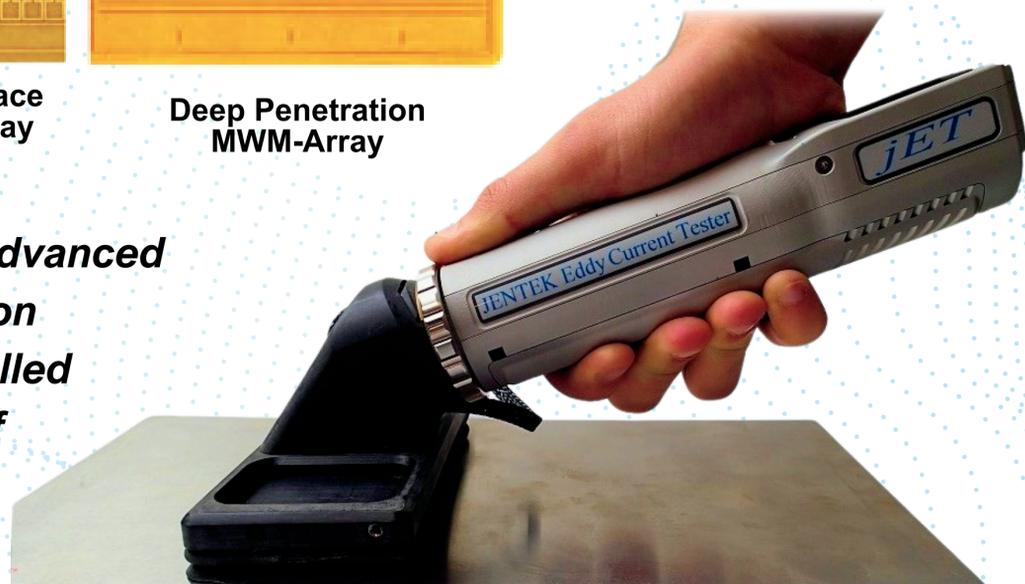


Near Surface MWM-Array



Deep Penetration MWM-Array

*JENTEK GridStation advanced eddy current inspection systems have been called "the gold standard" of inspections at U.S. Navy Depots.*



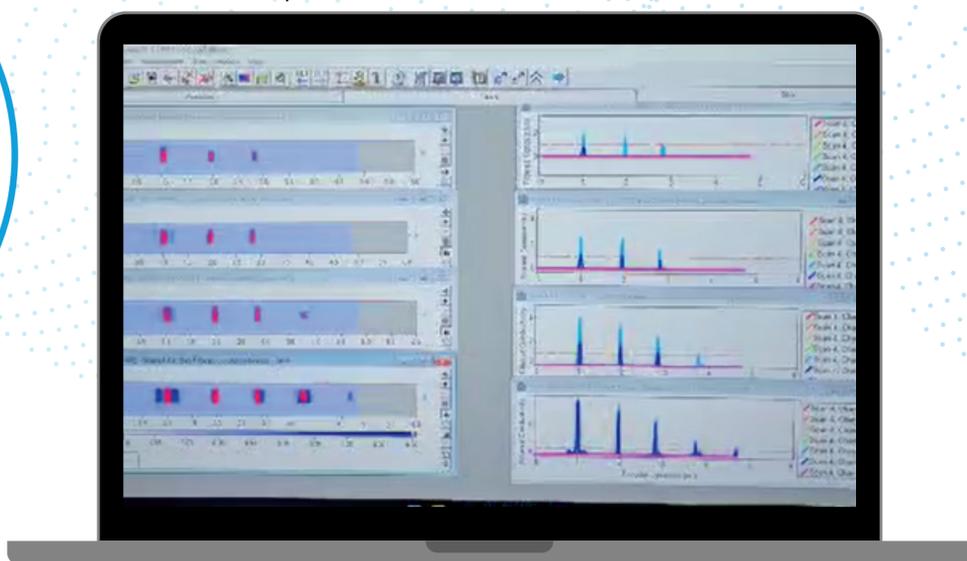
## Highest Performance Crack Detection Capability

Air calibration per ASTM E2338

EDM Notch Sizes:

length 0.06 0.04 0.03 0.02 0.015 in.

depth x0.03 x0.02 x0.015 x0.01 x0.0075 in.



*"The Leader in Eddy Current Testing Performance."*