NDT dedicated tools & Remote assistance

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A Full Service Provider

- Training / eLearnings (according to EN4179 / NAS410)
- Engineering Services
- Inspections Services for
  - Manufacturing / 3D printed components
  - In-Service
- NDT Equipment & Tools
- Reference Standards
- Level III Service
Overview of products

- FTIR Exoscan
- Lineview
- DolphiCam
- IR-Gecko
- ELCH
- Scratchview
- line tool

NDT Tools

Reference Standards

Smart Mobile Worker

Smart NDT Tools
Smart NDT Tool

**Smart NDT tools**

**Smart UE1**
- **Resonance**
  - Rotary Probe Inspection
  - Coating Thickness

**Smart U32**
- **Eddy Current**
  - Conductivity
  - Lack of Cladding
- **Ultrasound**
  - Defectometer
  - Thickness Measurement
- **Phased Array**
  - Delamination around holes
  - Thickness Measurement of large areas
UT/ET “All in One” Instrument

Main features & benefits

✓ UT/ET flaw detector + Thickness gauge + Electrical conductivity + Coating thickness + Bolt holes + …

✓ Simplified & dedicated software graphical interfaces

✓ Assisted diagnosis to speed-up decision making

✓ Easy access to NDT procedures & remote assistance with OMA
Lack of Cladding with HF EC in Metallic components

Main features & benefits

- Simplified Graphical User Interface (GUI) for non-certified operators
- Mandatory automatic calibration + Lift-off monitoring
- Warning LED switched-on when the cladding is missing (GO / NO GO)

0 µm < paint thickness < 400µm

8 kg
Online Maintenance Assistance

⚠️ High hardware compatibility
   - Laptops / Tablets / Smartphones / Glasses

⚠️ Highly secured communication (https & SSL)
Online Maintenance Assistance

Full video on www.testia.com
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