

# We DEVELOP



## NDTkit<sup>®</sup> UT

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# NDTKIT UT

Focus on UT data diagnosis, while the software helps with the rest.

Automated software for processing large volumes of data from various ultrasonic testing instruments.

## Benefits

### Efficiency

- Time saving and reduced human errors thanks to automated features (Pro version), e.g. execution of analysis procedures

### Flexibility

- Choice between Standard and Pro version
- Workstation or network licences
- Fully customizable thanks to plugins & scripts

### Inter-operability

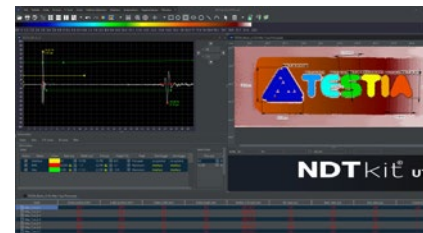
- Software hub for data from manifold different NDT and more than 25 NDT file formats (Evident, Eddyfi, Waygate and many more)

### Reliability

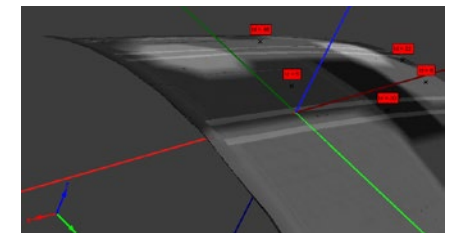
- The software benefits from 20 years of continuous evolution and expertise
- Sustainable software architecture to ensure long-term operability



A-scan FFT, C-scan, B-scan & histogram

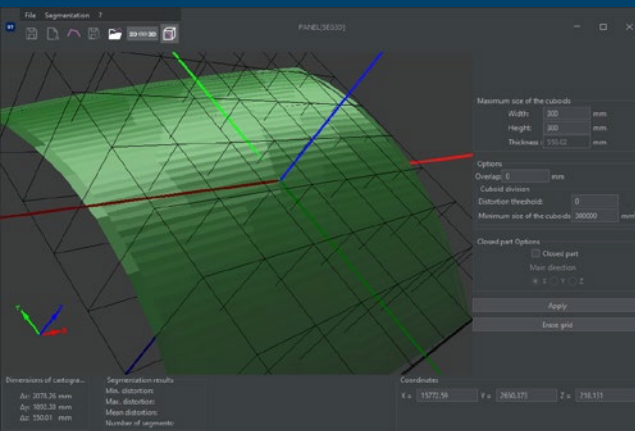


Defects table

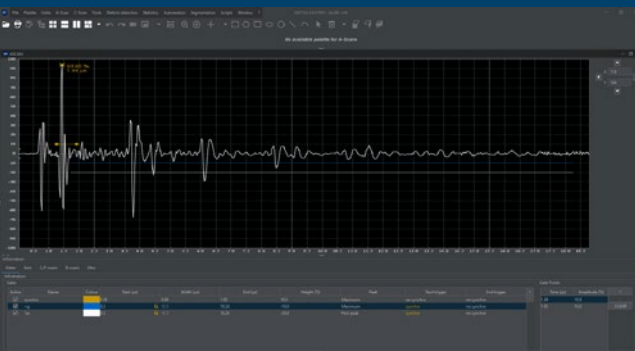


3D thickness measurement

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3D segmentation configuration



A-scan settings

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## Features

### Standard Version

- Multi-format compatibility
- Diagnostic assistance tool
- All standard tools required for manual analysis

### Pro Version

- Automated defect detection, measurement and reporting
- Repeatability of analysis procedure
- 3D features for analyzing complex parts
- Reports can be stored on shared servers
- Customization thanks to plugin system

Find the full feature list on our website:  
[www.testia.com/product/ndtkit-ut](http://www.testia.com/product/ndtkit-ut)

## STANDARD & PRO VERSIONS AVAILABLE

**Standard:** All that you need for reliable & user-friendly UT data analytics in an essential package

**Pro:** Take your processes to the next level with automated analysis assistance and 3D features

## Technical specifications

O.S.: Microsoft Windows 7 or higher, 64 bit

System requirements:

- min. 8 GB of RAM, 16 GB recommended
- 64 MB graphic card memory
- MS Office 2003 or later (Word, Excel)

OpenGL compatible (only for use of CAD tool and/or 3D module)

Refer to next page for full list of supported file formats

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## NDTKIT UT

File format support

Supplier	Format	Data type
CEA	TXT	ASCAN 2D
Eddyfi / M2M	CAPTURE_ACQ, M2K	ASCAN 2D, CSCAN 2D
Evident / Olympus / RD Tech	FPD, NDE, ODAT, OPD, OUD, OVD, RDT	ASCAN 2D, CSCAN 2D
Framatome / Areva / IntelligeNDT	ISQUS	ASCAN 2D, CSCAN 2D, 3D
HILLGER	HGY, HGV	ASCAN 2D, CSCAN 2D
Logisonic	ACN, DA*	ASCAN 2D, CSCAN 2D
Midas	NKC	CSCAN 2D
Mistras	CSC	ASCAN 2D, CSCAN 2D
Scanmaster	TXT	CSCAN 2D
Sepema	CSC	CSCAN 2D
Sonatest	UTD	ASCAN 2D, CSCAN 2D
Tecnatom	NKA, NKC, NK3	ASCAN 2D, CSCAN 2D, 3D
Tecnitest	NKA, NKC	ASCAN 2D, CSCAN 2D
Testia	NKA, NKC, NK3	ASCAN 2D, CSCAN 2D, 3D
USL	DAT	ASCAN 2D, CSCAN 2D
UTEX	NKA, NKC	ASCAN 2D, CSCAN 2D
Waygate / GE / Nutronik	DAT, MPD, UPS, MEMD	ASCAN 2D, CSCAN 2D