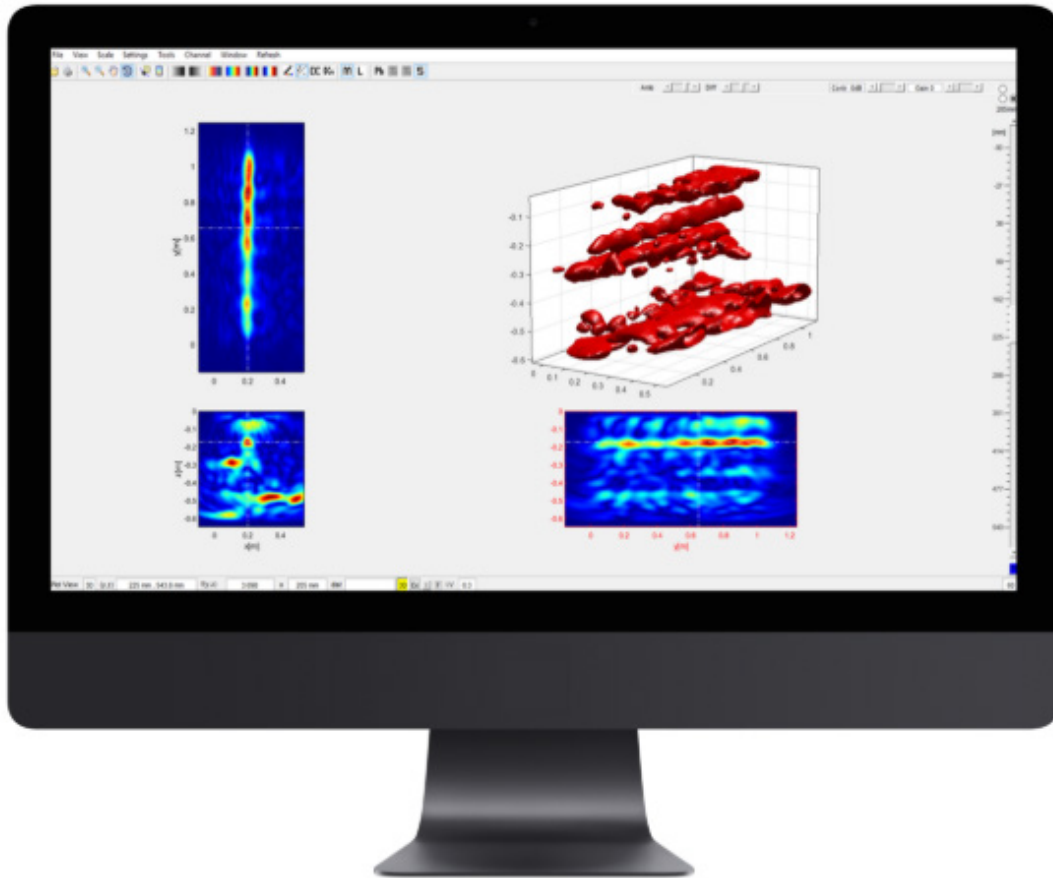


# Pundit Vision



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**Intelligent and powerful software solution** providing enhanced insights of your ultrasonic pulse-echo data

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## Performance

Get enhanced data analysis with advanced and extended capabilities for data manipulation and free choice of gathered datasets before processing and image reconstruction from ultrasonic signals.



## Multifunctional

Get additional and specific insights and interpret your data with added confidence by identifying materials within the structure by means of phase visualization and evaluation.



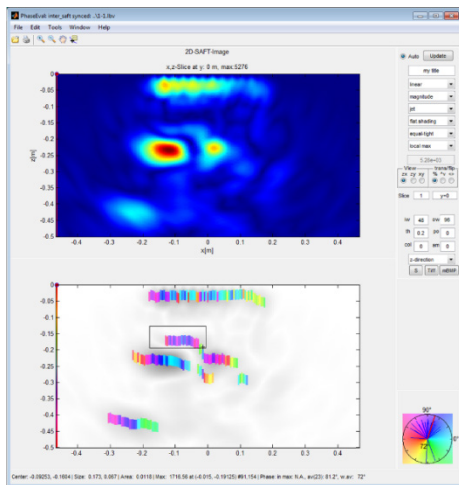
## Productivity

The software allows full processing of your data, including simultaneous analysis of multiple data sets - bringing your inspection capabilities to the next level.

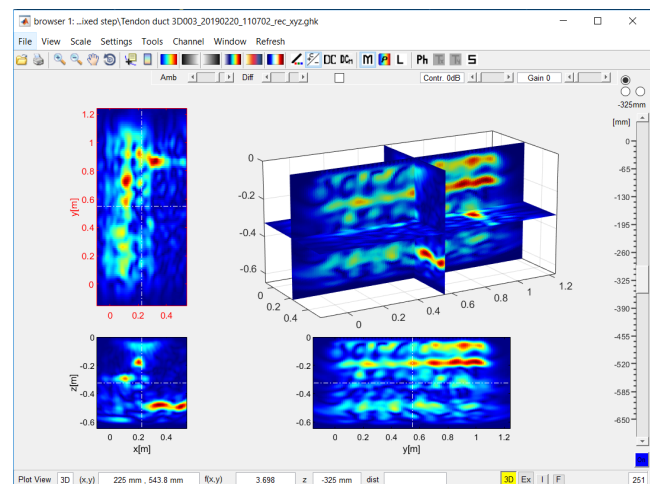
# Pundit Vision

## Pundit Vision Pro

Import ultrasonic pulse-echo data	●
2D visualisation	●
3D visualisation	●
Multiple file visualization	●
Multiple file analysis	●
Isosurface data display	●
Synthetic Aperture Focus Technique (SAFT)	●
Phase evaluation (for Material identification)	●
Pre-processing of Signal (e.g. Surface Wave, DC, Average)	●
Data Processing (e.g., select transducer, SAFT parameters)	●
Multiple Stripe Scans	●
Cross-polarisation	●
Save results as images and video	●
Supported system	Windows



3D SAFT image (top) with phase detection (bottom): Phase evolution can be tracked over complete scan or over chosen objects enabling easier material identification.



3D visualisation of Pundit data: Easily slide through the volume and see top view and x,y slices evolving.



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