InspectionWare
NDE Development Platform

What is InspectionWare?

InspectionWare is an evolutionary development platform created for those who build automated NDE systems. InspectionWare provides all of the drag-and-drop tools needed to construct virtually any type of NDE system without the need for software programmers. InspectionWare enables developers to create, distribute and protect their own branded applications. As an end-user, you benefit from the flexibility of getting exactly what you need, either from system integrators or from your own developers.

Sophisticated NDE with simple controls

General-purpose products such as Winspect have more controls and features than most inspection systems need. InspectionWare allows you to build simplified, easy-to-use graphical control panels that show operators only what is needed to do their job. InspectionWare makes sophisticated inspections easy for your operators to run.

Build exactly what you want

There are no limitations to the types of NDE systems that can be built with InspectionWare. Applications powered by InspectionWare range from standard inspection systems for composites, engine disks, and forgings to process control applications such as real-time composite cure and adhesive bond monitors.

A better place to start

InspectionWare saves you time and money because you don't have to start from scratch. A wide range of NDE hardware and processors exist as drag and drop building blocks that automatically connect together. Systems are developed and delivered in days, not months. Once deployed you can customize systems in minutes. Applications are portable. New systems can be configured to work identically to older systems even though they contain newer hardware.

Who uses InspectionWare?

InspectionWare Developers:

- System Integrators who sell purpose-built C-scan systems with simplified user interfaces.
- Machinery manufacturers who distribute InspectionWare applications to monitor autoclaves, extruders, pipe mills, welding machines, etc.
- Researchers who want to transfer their novel processes to the factory floor for commercialization in days instead of years.
- Sophisticated end-users who want to configure and maintain their own machines and user interfaces.

End Users:

- Anyone who purchases a product produced by an InspectionWare developer.

UTEX Scientific Instruments Inc
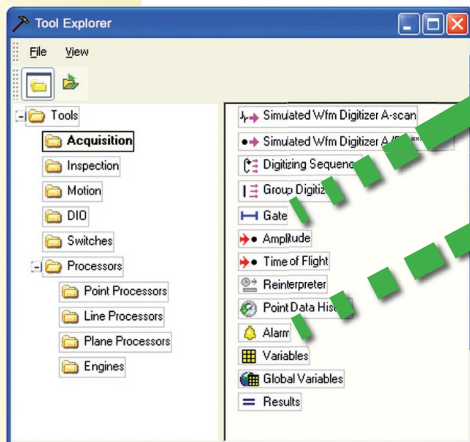
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How InspectionWare Works

InspectionWare simplifies complex measurements and sequences by using easy-to-understand "managers" that automatically connect building blocks dragged from a toolbox.
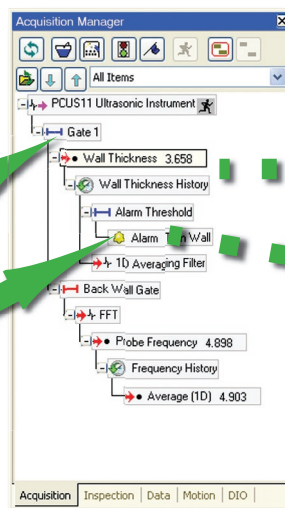
Major Concepts:

- Toolboxes contain the building blocks for the application
- Managers contain the application's structure
- Everything is Drag and Drop
- Components and data structures automatically connect to each other
- There is no programming
- Trees define the structure and operational flow
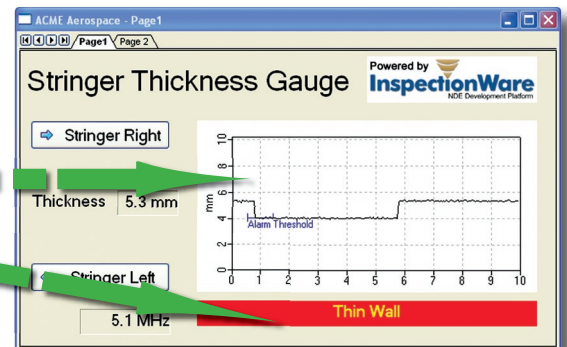- Only the required controls and displays are dragged onto the user interface

All the tools you'll likely need...

Assembled using drag and drop...

Producing easier-to-use operator interfaces.

Your search ends here

Contact UTEX or one of our local system integrators to learn how InspectionWare can simplify your automated NDE inspections. Our applications engineers and trained integrators will help you quickly develop a custom solution that addresses all of your specific needs.

Learn more about InspectionWare at www.inspectionware.com