Proprietary Software

XbitPro

VIDISCO
Leading X-ray Technologies

User Friendly Interface

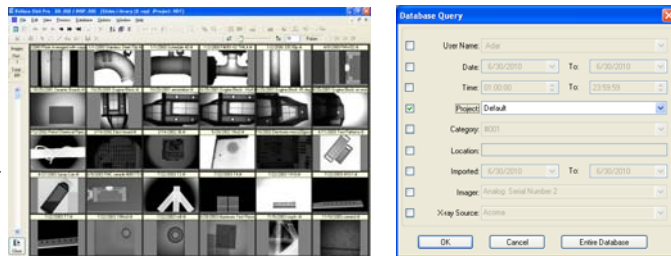## Comprehensive Database

Advanced Enhancement Tools

Ideal X-ray Image Viewing and Analysis Package

Advanced Software Features:

The Vidisco **XBIT PRO** proprietary software offers the operator sophisticated enhancement tools and user friendly data storage. These enable the best quality of analysis, documentation, data sharing and results. NDT testing procedures can be easily repeated, high quality images are available immediately with advanced analysis tools to enable precise detection on the spot! Multi language GUI is available.
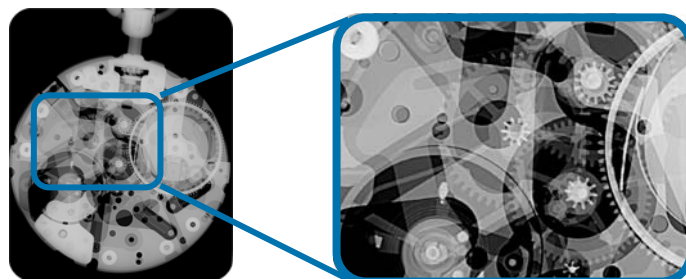
- **Slide Library Query**
  Previous images and information are easily retrieved and shared.
  External images, video and location conditions are stored together with their corresponding X-ray. The database management window allows the user To conveniently document image identifying information such as place, name, date, location, category, project, imager & x-ray source type etc.
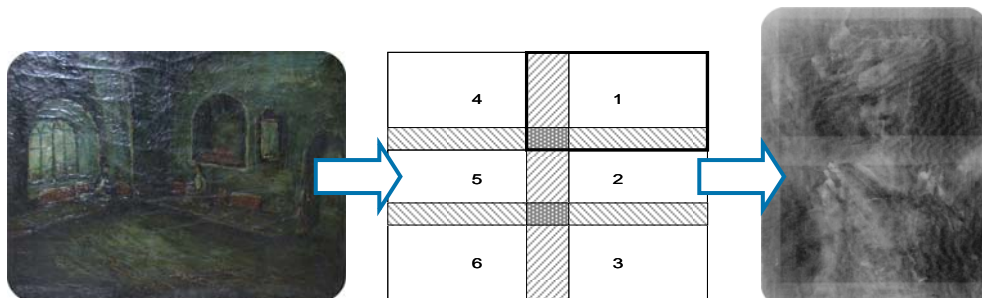
- **Zooming 800%**
  Non digitizing zoom exposes extra fine details. Despite the enlargement, the details remain Smooth with no pixelization.
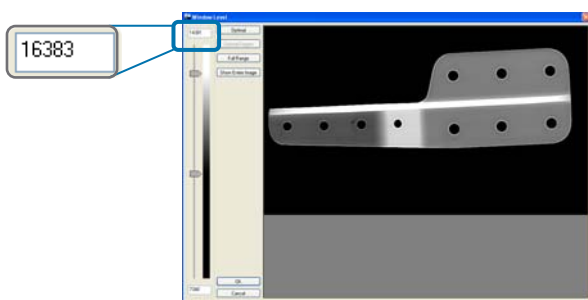
- **Stitching**
  For fast automatic "sewing" together of Image Parts. Viewing large objects on one screen.
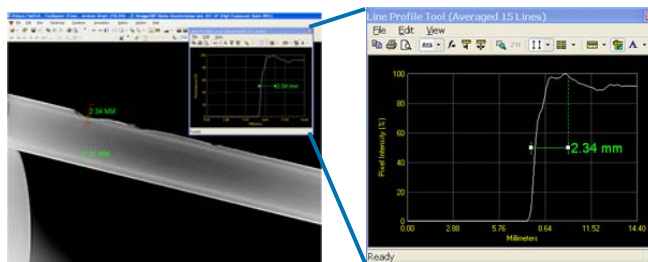 Saves hours of work (no human involvement).

- ## Automatic Window Leveling
  Enables viewing the full scale of 14-16 bit images (on an 8bit computer screen).
  The raw image is not altered. Optimum range, in which the most information can be found on the image, is automatically generated with a click of a button.

- ## Automatic Wall Thickness Measurement
  Facilitates fast and exact (calibrated) Multiple measurements. Various macros cab be saved for future re-use.
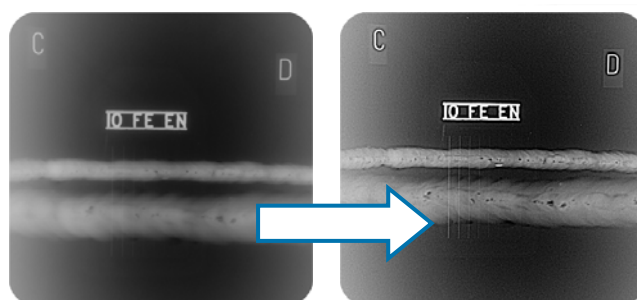 Tests are repeated easily and precisely.

- ## Proprietary Graphic & Processing Tools
  Annotations, Emboss, Brightness and Contrast, Gamma Correction, Edge Enhancing, Polarity, Gain, Measurement features, Image rotation, Multiple Undo/Redo and Image Restore to Raw original, Summing, high pass filters, Averaging, and more.
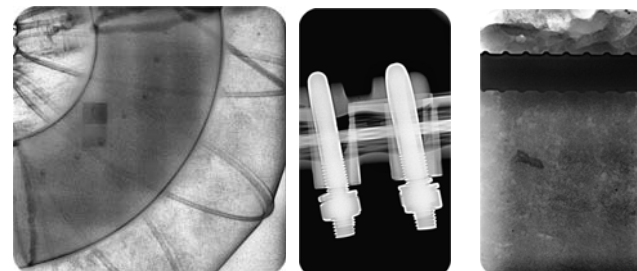

- ## Sharpening Algorithm
  Enhanced details in the image while remaining noise free.
  Assisting in visualizing tiniest details thus improving the quality of immediate analysis.

- ## Adaptive Histogram
  Enables easy viewing of materials with different densities (such as piping under insulation, cables, or wires in cement) in one screen.

- ## Overlay
  Vidisco offers the most advanced overlay feature, which enables viewing different exposure levels in layers on one screen.